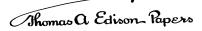
ENTIMETERS



14:1

Compilation © 2007 LexisNexis Academic & Library Solutions, a division of Reed Elsevier Inc. All rights reserved.



A SELECTIVE MICROFILM EDITION PART V (1911–1919)

Thomas E. Jeffrey Senior Editor

Brian C. Shipley Theresa M. Collins Linda E. Endersby Editors

David A. Ranzan Indexing Editor

Janette Pardo Richard Mizelle Peter Mikulas Indexers

Paul B. Israel Director and General Editor

Sponsors

Rutgers, The State University of New Jersey National Park Service, Edison National Historic Site New Jersey Historical Commission Smithsonian Institution

A UPA Collection from



7500 Old Georgetown Road • Bethesda, MD 20814-6126

Edison signature used with permission of McGraw-Edison Company

Thomas A. Edison Papers

Rutgers, The State University of New Jersey endorsed by National Historical Publications and Records Commission 18 June 1981

Copyright @ 2007 by Rutgers, The State University

All rights reserved. No part of this publication including any portion of the guide and index or of the microfilm may be reproduced, stored in a retrieval system, or transmitted in any form by any mean—graphic, electronic, mechanical, or chemical, including photocopying, recording or taping, or information storage and certificial systems—without written permission of Rutgers, The State University of New Jersey, New Branswick, New Jersey.

The original documents in this edition are from the archives at the Edison National Historic Site at West Orange, New Jersey.

ISBN 978-0-88692-887-2

THOMAS A. EDISON PAPERS STAFF (2007)

Director and General Editor Paul Israel

> Senior Editor Thomas Jeffrey

Associate Editors Louis Carlat Theresa Collins

Assistant Editor David Hochfelder

Indexing Editor David Ranzan

Consulting Editor Linda Endersby

Visiting Editor Amy Flanders

Editorial Assistants Alexandra Rimer Kelly Enright Eric Barry

Outreach and Development (Edison Across the Curriculum) Theresa Collins

> Business Manager Rachel Weissenburger

BOARD OF SPONSORS (2007)

Rutgers, The State University of New Jersey Richard L. McCormick Ziva Galili

Ann Fabian Paul Clemens National Park Service Maryanne Gerbauckas Michelle Ortwein

Smithsonian Institution Harold Wallace

New Jersey Historical Commission Marc Mappen

EDITORIAL ADVISORY BOARD (2007)

Robert Friedel, University of Maryland Louis Galembos, Johns Hopkins University Susan Hockey, Oxford University Thomas P. Hoghes, University of Pennsylvania Romald Kline, Cornell University of Pennsylvania Romald Kline, Cornell University American Company of Pennsylvania Mare Rothenberg, Joseph Henry Pengs, Smithsoenia Institution Fülip Scranton, Rutgers University/Hugley Museum Merritt Ros Smith, Massachustett Institute of Technology

FINANCIAL CONTRIBUTORS

We thankfully acknowledge the vision and support of Rutgers University and the Thomas A. Edison Papers Board of Sponsors.

This edition was made possible by grant funds provided from the New Jersey Historical Commission, National Historical Publications and Records Commission, and The National Endowment for the Humanities. Major underwriting has been provided by the Barkley Fund, through the National Trust for the Humanities, and by The Charles Edison Foundation.

We are grateful for the generous support of the IEBE Foundation, the Hyde & Watson Foundation, the Astriance Family Foundation, and the El Foundation. We acknowledge gifts from many other individuals, as well as an anonymous denor; the Association of Editions Illuministing Companies and the Edition Electric Institute. For the assistance of all three organizations and individuals, as well as for the indispensable aid of archivists, librarians, scholars, and collectors, the cititions are most grateful.

START

A Note on the Sources
The pages which have been
filmed are the best copies
available. Every technical
effort possible has been
made to ensure legibility.

PUBLICATION AND MICROFILM COPYING RESTRICTIONS

Reel duplication of the whole or of any part of this film is prohibited. In lieu of transcripts, however, enlarged photocopies of selected items contained on these reels may be made in order to facilitate research.

EDISON GENERAL FILE SERIES

1916

Edison General File Series 1916. Motion Pictures (E-16-58)

This folder contains correspondence and other documents relating to the technical and commercial development of motion pictures in the United States and other countries. Many of the documents for 1916 pertain to Edison's decision to retire from the motion picture business "on account of the drastic competition." Included are communications from Carl H. Wilson, vice president of Thomas A. Edison, Inc., about the possible sale of the business to Paramount Pictures and from Walter Stevens, manager of the TAE Inc. Export Division, about the decision to close the London office of Thomas A. Edison, Ltd., and about the sale of old films to the Russian Red Cross and other foreign customers. Also included is a memorandum by George F. Scull, former vice president of the Motion Picture Patents Co., written shortly after the U.S. District Court ruled against that company for the second time in an antifrust suit.

In addition, there are items relating to film footage of Edison at work and camping trip; to comments published in the *Philadelphia Public Ledger* by Edison and by noted painter J. Carroll Beckwith on the use of stills from high-speed film; and to a patent infringement issue involving Edison's super kinetoscope, an improved projector developed in 1915. There are also many unsolicited letters about improvements in motion picture technology. A few of the suggested improvements were assessed for Edison by experimenters Selden G. Warner and Adolph F. Gall, but most of the letters contain notations by Edison stating that he had no further interest in motion pictures due to previous failures and the demands of other business.

The correspondents include investor and longitime Edison friend Arthur I. Clymer; motion picture pioneers Carl Laemmle (whom Edison refers to as a "d-d patent thief") and Samuel Goldwyn; and Harvard lecturer and future efficiency expert Johnson O'Connor. There are also interoffice communications by Charles Edison, who oversaw some aspects of the motion picture business.

Approximately 40 percent of the documents have been selected. The unscheduled liters consist primarily of unsolicited suggestions regarding color linn, sound recording, flickerless projection, and three-dimensional photography, which merely received a form-letter reply. Also not selected is routine business correspondence of the Motion Picture Division, which was handled by Leonard W, McChesney.

Mr. Zdison Handwers Tom Edison tells rate he has been questioned as your willingness to well out the studio and your entire moving picture business. The man who talked with Tom represented the Triangle Film interests. This Company is backed by Standard Oil men and they one the same ones that backed "The Birth of a Potion". This representative further stated -That The principals wanted to deal direct with you in any negotiations. This is merely a sumary of what Tom Told me.

Hoquiem Wesh, Jan, 4, 1916.

Mr Thorse A. Edison,
Hew York, N.Y.

Dear sir,
New invented a method to appelrowing als phonograph with an ordinary following the company of film that is designed to be used with standard project of the sample demonstrated to you if you would consider the purchase of the patent if it can be demonstrated to you cally that it will do ss follows, I. Positively synchronous without any adjustments. that we are no

3. Will automation on trolled by the film slone. Clear we are in the same in t any attention from the operator .

4. Uses stendard width film without any change in form or structure. INSTANTLY and remain LOCKED in position until the film starts when it will start with the film exectly st any speed.

6. The apparatus is simple end durable and will probably cost about \$30 to edept it to eny standard projector. You no doubt reelize as the inventor of the moving picture the value of

such a device and what it means to the moving picture industry .

If I have been correctly informed your talking pictures, which I have had the pleasure of seeing and hearing, has not proved to be a perfect working combination requiring too much skill on the part of the operator. This, added to the inability to edapt it to the stendard equipment and the difficulty of reedjusting the movement of the phonograph with the film when a bresk securs and a petch is made ell work egainst its general edoption.

I secure these desired results without hand manipulation or complicated apparetus, end it is positively sutomatic under all circumstences.

The feature making the phonograph sutematically catch up with the film after e section is ramoved in petching is of special value end makes it possible for operator to rapeir a film in the usual manner with destroying the unison of sound end motion or diesepointing the eudionce. This is en entirely automatic facture elso.

I am ectuated by motivee not alltogether selfish in writing to you ebout this metter as I, in common with a host of citizens take a patriotic pride in your accomplishments end would like to see you introduce the perfect telking pictures being the inventor of both the essential elemente.

Hopeing to be fewored with en early reply, I remain,

Yours Very Truly,

Geo. Cro

I should like fund of the thing is have no mouse

Ving truly your,
Murry Baken
Hotel Bount
Brokly.
N. Y.

patient temps. I find the want to ask on the idea to be stall, and amy be in it will be stall, and amy be in it will be some of these way be in it will be some it.

I fel that I can trust you, and I about like to sub-

with the idea to you to know it it is freshle, now, and valuable.

stamped modeps.

Enclosed find self addressed,

Proudfoot's Commercial Agency

SINGER BUILDING

Hon. Thomas A. Edison.

Orange. N.J. OUR PERSONAL USE UNDER THE TERRIS OUR CONTRACT. Dear Sir:-

inquiry mout griangle Film corp. Rm 1418, 71 W. 25rd St. (Masonic Temple Bldg), this is the only real office which it has, the address, 1476 Bway. (Long Acre Bldg) being the office of Adam Kessel, the Secy, and Chas. U. Baumann, a director, which latter address is also the office of the Keystone Film Co. and the M. Y. Motion Ficture Corp.

Triangle Film Corp. is a \$5,000,000 Colo. corporation, par value of its shares, \$5.00 each, Harry E. Aitken, rres; Adam Aessel, Sec; W. N. Seligsburg, Treas; D. W. Griffith, Chas. J. Baumann and Mack Sennett, Add. birs.

The promoter of Triangle Film Co. is Harry E. Aitken, who has been in the promotion picture business in kaoine, Wis. Denver, Colo, kansas Jity, Mo. St. Louis, Mo, and finally New York, where we are told he has "pulled off" various unfair, (if not worse; deals with people who have been associated with him. his last act of selfishness was practically the wrecking of the mutual Film Corp, of which he was rres't & General Mgr, and the story, as we get it, is that the mutual was practically looted, to enable him to form the Triangle Film Corp.

The Triangle Film Corp. we regard chiefly as a stock jobbing proposition. Aitken has issued fine sounding letters to the public, directing attention to the stook, which is listed on the Curb. The quotation yesterday on the Curb was \$6.00 a share, the par value of this stock being $\$ \dot{b}.00$ per share, and the highest point it ever reached on the Curb was \$9.00 about three months ago for two days.

We believe that the idea of aithen and other insiders is to quietly unload the stook at the highest possible price.

The Triangle Film Corp. has engaged a large number of stars to appear in pictures, and we understand that it has a couple of studiols in here in the companies of the film of near ban Francisco, but that the pictures/are produced at the studio of the Reliance Motion Ficture Corp. Ft. Lee, H.J. We understand that the Keliance Hotion Ficture Corp. is about on its "last legs", with a bundle of liabilities, and few assets. Ahe H.Y. office of the Reliance Motion Ficture Corp. is Emms 1701-2 Masonic Temple, on the door of which appears, "Reliance Motion Ficture Corp.", "Majestic Motion Ficture Corp", and in small letters, in the corner, "M. H. selisberg", who is Treas. of the Triangle Film Corp. Aitken also makes his headquarters in these offices, and is not to be found at the regular offices of the Triangle Film Corp. Am 1418, 71 W.

When calling at the office of the Triangle Film Corp, the one who meets you must know your business before you can see anyone, and if it is learned that there is real information wanted about the corporation, its assets, etc., there is nothing doing. No agency, in fact, has been able to get any details concerning the real status of this company.

Among the stars engaged by the Triangle Film Corp. are the following: We Wolf hopper, kaymond mitchcook, Billie Burke, Louise bresser, Mary Boland, Julia Dean, Frank Aseman, Dustin Farnum, Eddie Poy, Weber & Fields, and many others not quite so prominent.

Triangle Film Corp. has rented a number of theatres in the large offices; in K. Y. City, the knickerbooker meatre. At these theatres their films are produced, prices of seats ranging from 2bs to \$2.00, and it is said that the Kickerbooker does not pay. In addition to the leasing of theatres, there is loud talk of buying sites, building pictures play houses, and also releasing the films of the Triangle Film Corp. at exorbitant prices.

We also understand that the pictures which it has produced have cost fur too much money, in the opinion of those who claim to know. We also understand that when a triangle picture is being shown at the anickerbocker Theatre, the same picture is shown that dame day, in other R. Y. houses for log to 20%. It is evident that there is something rotten in this camp, and just when the Triangle Film corp, will come to an end, we cannot predict, although it does not seem far off.

The so-called specialist on the durb for the Triangle stock, is one W. L. Ganzel.

in this case, were you to sell the company anything which requires an outlay of money, we feel that you should get a substantial cash payment amax with order, and some additional guarantee aside from the company's obligation, for the balance. We understand that Adam kessel, the secy, might be a fairly good guarantee, but not Aitken.

We understand that Yhos. H. Ince, Mack sonnett and D. W. Griffith are interested in Triangle Film Corp. only in the sense of producers, all of whom are drawing a "fat" salary. Whese three men are the ones who produced "Yhe Birth of a Mation" picture, and by reason of that and the reputation they go, Aitken gathered them in, for the purpose of enabling him to unload stock on the uninquiring public.

Yours truly,

PROUDFOOT'S COMMERCIAL AGENCY.

[ATTACHMENT/ENCLOSURE]

1916 M.P. Lile Film Com Mr Edin of Tringly Film loop. From before of forming Il have from ably to obtain they represent stock jobbing pohing from & Simply and sound or take some my mill get tatly Litten. The mirron dilm to more wantly started in another my of some kind and I believe them are others, They within themby on the the ground or through trapy and, or and they they trapped the services of the trapped to going to the walf, I bout think any them are making much is any knowing at fromt I dammidmit in the belied my of the otrongest and if we some much to make arrangements with would be they but I am sking of owner the them out now, and hopy to hish pring proprieting to outwint to you within our two of gut CALL

HOTEL BOSSERT

(7217)

Mr. Thomas a. Edison Orange, N. f. Dear Sir: -In reply to the favor of the 11th instant raised from your laboratory I am unclosing a copy of original signed, interested and dated drawings and descriptions for my scheme of taking colored motion pictures, to be reported on by your Engineer as to their feasibility. Thanking your for this courtray, I am matter land your to the advant Many Theham. Mr. Edison: (721) 2/21/16 would be interested. This is the Kinemacolor scheme but they could not get away with it. Pietures would have to be taken at the rate of 48 per second instead of 16 per seamed and they would home to be taken through colored filters. you will remember that Powrite could not over come this difficulty of color filters. The Kinemacolor people finally conferencised by using red and grown only and taking 32 picture a account, they only got fair results as the color values were districted.

S. G. Warner,

January 24, 1916.

Mr. Edison:

At the annual Meeting of the General Film Co. held at Portland on Jan. 18th, the proposed amendments (making the number of directors 10 instead of 3) were unenimously adopted, and the following were elected directors:

> Frank J. Marion For Kalem Company-George Kleine Kleine-Ferdinand W. Singhi (Lubin's son-in-law) Lubin Co. Melies Co. Selig Co.

Paul C. Melies Vm. H. Selig George K. Spoor Albert E. Smith Essanay Co. Vitagraph Co. Percival L. Waters Biograph Co. T.A.E. Inc. Carl H. Wilson J. A. Berst. As the 10th director.

At the meeting of these above new directors held at the General Film Company's office, New York, following the annual Eesting at Portland, the following were elected officers for the ensuing year:

President. Vice-Pres., Treasurer, Secretary.

George Kleine George K. Spoor Paul G. Melies Frank J. Marion.

Executive Committee

Albert E. Smith Frank J. Marion The President, Mr. Kleine, is a member ex-officio.

After the election of officers, the question of salaries was taken up and decided upon as follows:

at the request of the President, the question of his salary was left open until the next meeting, as he stated he did not want are exception amount but wanted a little time to find out how much of his time the office would consume before deciding on what he would require or whether he could consistently accept the salary that might be decided upon by the directors.

The Vice-President draws no salary, and never has.

The Treasurer's salary up to the year 1915 was \$15,000. For the year 1915 it was reduced to \$10,000; and for the year 1916 it was made at the rate of \$100 per weak, or \$200 for the year.

Secretary- no salary.

draw two salaries, \$2,000 each. For the year 1914 it was \$5,000 each for the year 1914 it was \$5,000 each for the year 1914 it was \$5,000 each for the year 1916 it was reduced to \$5,000; and for the year 1916 it was brought down to \$2,000.

'Mr. Edison- 2.

After the question of salaries had been completed, Berst handed in his resignation as a director, and nobody was elected to fill his place, and, I tamgine, there will not be for some time at least. The By-laws say 10 directors must be elected, but there is no reason why the matter cannot be laid over from mesting to meeting or why the Board cannot disagree for an indefinite period on who the 10th director shall be.

The question of conducting the business in a more open way; that is, by having reports sent to the above directors from time to time showing the condition of the company as well as what transpires at the different meetings was then discussed may be about the company as the condition of the company as the condition of the condit

There was no General Manager appointed, as Mr. Kleine wanted a little time to decide who would be the best man to appoint, but from my talk with Mr. Kleine I feel quite safe in saying he will be a practical man, and not a figure-heed, as has perhaps been the case hereforce.

All things considered, I think the business will be run on a more businessilke basis under ir. Eleine's management than it over has been before, and if there is any opportunity or prospect of pulling the company together and again making it profitable, he is the mean who will be able to do it.

CHW/IWW



CC to Messrs. Charles Edison and Mambert.

>

January 25, 1916.

Messrs (Edison) Wilson and Chas. Edison:

r . i

Yesterday (Jenvery 24th) the decree in the Covernment case was entered in Philadelphia, but will not become effective until February 24th, this intrval being given so that we can perfect our appeal and thus prevent the decree becoming offectives set to its injunctive features updil the Supress Court passes on the question.

The decree has entered strikes down all of the license agreements with the petents dompsny and the contract between the G. F. Co. and the inflividual menufacturers and forbids a continuation of the conspiracy if general terms. Hr. MacDonald, representing the preferred stockholders, made a vigorous attempt to get the Court to give them some complicarion, but this was retuned. There is nothing in the decree, even if it were now effective, to disturb in any way the business relations now existing. The Reienis Company is specified by the contract of the preferred to the property control of the preferred to the clean copy was prepared, but will send copy tocorrow.

At the present time there are no "licensed" exhibitors, since none is paying his weekly royalties either directly or through the 6. F. Most of the licenses to film manufacturers have been cancelled for failure to pay royalties. It is likely that the remaining licenses to film manufacturers will expire in a couple of weeks, because they will probably discontinue paying their royalties.

There is nothing left to the Patents Company except the possibilities under the Lathem patent suit, which was decided against the Patents Company in the lower Court and which is now on appeal. This appeal will probably he heard in the latter part of March or in April. This suit is an attempt to enforce the exhibitors' payment of royalties, and an exchange and a manufacture are insupplied in the control of th

The Patents Company will probably continue to receive an income of \$5 for each machine menufactured, although there are signs to make the continue of the cont

Personally I see no reason why the Edison Company, if it

wishes, should not make a business arrangement with any distributor it sees fit. Heretofore it has always been deemed advisable for the Edison and Biograph Companies to do nothing which tended to detruct from the supposed power of the Patents Company and the strength of the patents, as that the fit of the patents of the

To sum up., I believe that the possibilities of obtaining future revenues through the Extents of, would not be jeogenfused in any way by the head of the second of the sec

GFS/IWW

(0)

George F. Scull.

Telegram

Jany 27. 1916

Commerce J. Stuart & Blackton

President.

· Motion Picture Bond of Trace of America 18 East 41th Street,

new york

Am Engaged in an important Experient to the state of the man to get away, and Regret I cannot be with yout to participate in the festivities of the evening.

These express my good wishes to all, Thomas a Edison

Leut W. Uhmon 3 10 PM.

R. J. Charge Fall Personal

The Maiestic E. W. BLYTHE, Prove DECATURAL TEXAS

Edison Labratory, Orange, N.J.

Gentlemen:-

uentiment:—muly to your latter of October 11th, 1915, in answer to mine to you darked Costober 7th, 1915, I beg to advise that I have filed proper papers with the patent department at Washington, protecting the device (eprocket) it his day sent for your inspection under separate cover, I am sending it, by registered, Special Bally-Green and Costober 1 the Costober

This is a rough model of a sprooket idea that I have worked out. I believe that you can readily see the advantages it has over the old style sprocket. This eprocket is made in two different styles. One being a circle split on one side so that it can be sprung over the shafte. The other is two half sections, as I stated before, which are elipped over two little pins, anxikaxax or more if desirable, on the drum. Both ideas are included on the model I send you, one at either end.

I send you two ideae on this same model for attaching the oblar to hold the sprocket to the drum. You will note that at one end the collar is sorred on while at the other end the collar is put on with two little eorews.

This eprocket can be put on by the operator in four to five minutes without removeing the drum from the machine shaft. This is an advantage in that the moving picture theatres in the smaller towns are variage in the old moving proture engages in the smaller would be hardly getting by any way, as I know from several years experience and, too, the operator neglects to put on new sprokets when he should, onesing the films, in many instances, to be out by the sharpness of the old sprokets. Hosessarially the next thattre to receive the film gets it in a damaged condition, somer or later footing ampliances. good film off the circuit.

I send you the idea fully protected, as you suggested. If you can use this I would be glad to have you do so, preferably, on con use this I would be glad to have you do so, preferably, on the royalty back, as I want to receive the right will make an absolute idea on a maghine that I am I never the film on one eighth to one the film on the suggested that the suggested in the suggested that the suggested in the suggested that the suggested that the suggested in the suggested that the s tenth. Starting movement clow and picking up,, which will make no more etrain on the film than the precent machine that moves them on one fourth and one cirth.

Will take out Canadian patente in the near future. Would be glad to hear from you at your convenience. I am eending you photographe of eprocket.

E.W.Blythe.

Respectfully,

m.

was have tried out a approached similar to the one mr. Blythe submitto. It is not catisfactory. It is difficult to manufacture and the initial cost would therefore be greater. It could never be as accountle as the present one piece opproduct and there is always the possibility of its working love and conveing damage. There would be little damand for such a device as the present sprodute last for years. Shwarm!

MOTION PICTURE BOARD OF TRADE OF AMERICA, INC.

IS EAST FORTY-FIRST STREET TELEPHONE HURRAY HILL 6766

NEW YORK

January 28, 1916.

Your plendid message to those who were present at the first annual dimer or the lockion Hotures Board of Trade of America Toward the applement of the deserved in the market that the only regret in the market of all of ue was that you wave not promonally present, as I know you were in spirit.

On behalf of the officers and directors of the Motion Picture Board of Trade of America as well as Individually, I thank you.

Very truly yours,

Executive Secretary.

Mr.Thomas A.Edison Orange N. J.



DRESS ALL COMMUNICATIONS TO THE CORPORATION

EVECUTIVE OFFICES NEW YORK FACTORY BOUND BROOK, N.J.

PATHÉ FRÈRES

PATHE NEWS"



ODESA STOCKHOLM SPANIS STOCKHOLM SPANISHO STOCKY ROSTORY VIENNA SPANISHOM WAREAW STOCKHOLM WAREAW

Webster 4675

MOTION PICTURES

PATHÉ NEWS DEPARTMENT
AND STUDIOS
I CONGRESS STREET

JERSEY CITY, N.J.

Feb. 1st, 1916.

Mr. Wm. H. Meadoweroft, Thos. Edison Co., Orange, H. J.

much your early advice,

Dear Sir,

"To have the pleasure of referring to your letter

of January 22nd relative to taking pictures of Mr. Raison
at work for our PATHE HEWS, February 12th. We trust that
you will be able to arrange same for us and appreciate very

Thanking you, we remain.

Very truly,

EC/LIFB

PATHER HEUSE

M. Edwon griday They orient Be oK? lake of film.

February 3, 1916

Mr. Meadowcroft:

It seems to me there is only one thing which hir. Editon can do in connection with the letters from live. Alberts Stedam Jagan, New York, regarding the scripts which she submitted to us, wand which she says were not returned, and that is to stand by the Studio.

Evidently she is a good example of the unreasonable type of woman and has made up her mind that she is going to get \$100.00 out of us, despite anything which I may say in explanation of the handling of her sorthern.

She refers in her letter to "a chactic condition" existing there at the Studio. I have already admitted to her that such a condition existed and I have done my best to appledize to her for it. What obtices have told her about our handling of scripts is Irrelovant.

She swears that she didn't receive the soripts; I swear that they were returned. It is her word against mine. Since we have always handled manuscripts at the risk of the owners', there seems to me to be no merit in her request for an arbitrary settlement.

L. The nesney.

LWM:ASC

JESSE L-LASKY FEATURE PLAY CO-INC EXECUTIVE OFFICES

485 FIFTH AVENUE

New York

Morte a your name of day

or that you a wound recall

Dear Mr. Edison:

ALL. 12...(1.3).

To are cordially invited to of rived a number of a committee consisting of the constitution of the constitution of the constitution of these years of service for the betterment of the stage and the motion picture, in which field of late he has been very active on a dinner in heavy bell according to the constitution of the cons the Hotel Astor ball-room on Sunday evening, March 26.

Among the gentlemen who are enthusiastically interested in this testimonial as members of the committee are Mesers. David Belasco. A. L. Erlanger, Otto H. Kahn, Alexander Lambert, er, Otto H. Adni, Alexander Lambert, Joseph Brooks, Brander Matthews, Dudley Field Malone, J. Stuart Blackton, Hare Klaw, John Drew, James K. Hackett, William Gillette, William A. Johnston, William Wilters, William A. Jonnston, Alf Hayman, Walter Denrosch, Augustus Thomas Ogden Reid, Charles B. Filling-ham, Adolph Zukor, William Harris, Sr., George M. Cohan, William Courtleigh, Sam H. Harris, John W. Rumsey and Samuel Coldfish.

An acknowledgement would be highly appreciated.

Sincerely yours,

Thomas A. Edison, Esq., Orange. n. J.

1%.

FIVE HUNDRED THOUSAND DOLLARS IN FIFTEEN WEEKS

HON, JOHN PURROY MITCHEL

HON. WM. HALE TNOMPS

NON, C. E. BEBABTIAN

NON. JAMES ROLPH, JR.

HONORARY MEMBER

SYLVESTER BULLIVAN EXECUTIVE SECRETARY

07710E8 20 E. 420 ST, NEW YORK

EXECUTIVE COMMITTEE

J. A. BERST

J. W. SINGER

COM. J. STUART BLACKTON

J. W. SINGER
COM. J. STUDART BLACKTO
J. S. BRULATDUR
DANIEL FRONMAN
W. W. NOOKINSON
W. W. NOOKINSON
GEORGE KLEINE
MITCHEL MARK
ARTNUR N. SPIEGEL
JONN WYLIE
ADDLIFH ZUKOR

FINANCE COMMITTEE
COM, J. STUART SLACKTON
J. E. BRULATOUR
W. W. NODKINSON
MARCUS LOEW
ARTNUR N. SPIEGEL

Motion Picture Campaign

Actors Hund

April 8th,1916.

Mr. L.W.McChesney, Thos.A.Edison, Inc. Fordham, N.Y.C.

My dear Mr. McChesney:-

I am enclosing to you under separate cover a latter for use in the promotion work of the Campaign which we wish to have signed by Mr. Edison.

Hr. Rutgers of your office, to whom I spoke over the phone this morning, suggested that I sand this to you can'd provided forward it to the your could reveare the total to the your could probably be better to you to write the request for his signature. If you wish, you may reduct the letter for Mr. Edison to sign but the ones ambouldes the idea we want to convey.

I believs you will readily appreciate the value to the Campaign of this document so signed.

Of course, epead is imperative with us now.

Hoping that it will be possible to arrange this matter, I am,

Very truly yours,

E. G. Haracy

Publicity Committee.

MOTION PIQTURE GAMPAIGN
FOR THE ACTORS' FUND.

τ.

[ATTACHMENT/ENCLOSURE]

April 10, 1916

Mr. Meadowcroft:

The attached letter from E. L. Harvey, Publicity Committee, Motion Picture Campaign for the Actors' Fund, is self-explanatory. I am sending you also a carbon of my reply.

Mr. Edicon is probably asked to sign this letter because, as I understand it, he is honorary chairman of the general committee.

L. Theney.

LWM: ASO

[ATTACHMENT/ENCLOSURE]

Y cant ocen this, Yam avenokeden

with every kind of affairs that moreases. pondense as that it keeps This Mr. E. L. tarvey, Motion Picture Campaign for actors Fund,

30 East 42nd Etrect, How York City. LLb

Figure 2. U. McChanney Hanger of our Motion Guit-Ficture Division has sent me your letter of the eighth insturt, together that the letter which you would like to heve the Delton sign.

Mr. Edison is in Florida, and I will send the letters down to him, asking him if it is agreeable thim to sign such a letter as you have forwarded.

of, as ir. Edison wishes to refrain as much as possible from connecting himself with affeirs of a public nature especially when it concerns the signific of letters or statements which have a wide circulation. These things bring upon him an avalanche of mail, which adds to his already overheavy burdens.

I will communicate with you, further when I hear from him.

fours vory truly,

Assistant to Mr. Edison.

M.P. - Films - Color

United States Department of Agriculture, Bureau of Dlant Industry.

Obvoical Investigations

8487 May 3, 1916. Washington, D. C.,

Mr. Thomas A. Edison,

Day we are no longer interested during past Six years we have

East Orange, N. J.

Experimented to the Extent of sold

Dear Sir:--

For some months last part, the writer has been engaged in a very full study of the analysis.

and careful etudy of the problem of a color process for use in motion picture work. crank, but am very well equipped on the experimental side as I can very quickly convince anyone who will take the trouble to investigate. I have made myself consists anyone most rate one trouse to investigate. I have made byeast familiar with the various processes for photography in colors in still life fear for excepte, the Iven, the Lamiers, the Joly, the Thances and many others had have also actuded the warlous methods photographs for taking and showing motion pictures in colors of which Kinemacolor is the best known and in which the difficulty of registration of the different color images is avoided by projecting through green and red filters alternately.

I have arrived at the point at which I have every reason to believe that I can design a very much better method of color projection than any yet proposed. In my proposed plan the pictures will be shown at the usual rate of sixteen per second by an ordinary projector. The method of taking the pictures is a little more complicated than that for the "black and white", but that does not add greatly to the coet, as after the negative is made the work is practically

I am very well aware that othere have made etatements similar to the above and that practical men in the motion picture business have come to look upon such propositions with a good deal of skepticism. However, ho well informed pereon will contend that the problem is impossible of solution and one inventigator ie about as likely se another to find it; provided, of course, he has inventive talent and sufficient scientific equipment.

Now, I cannot afford to spend the money necessary to develop my ideas and work out a process on a commercial scale. I am not seeking financial backing, but co-operation of a different kind. In other worde, I wieh to become associated with a going concern that would be interested in this matter and would continue the experiments at its plant under my direction. In order to carry on these experiments it will be necessary to have the help of a very fully equipped laboratory and mechanical department.

I would be willing to enter into an agreement by which anything that would be patented would become the property of the company, I to receive a royalty or such other compensation as might be mutually agreed upon. I think six months would

#r. T.A.E., 5/3--#2

be sufficient time in which to do the experimental work and build the apparatus for taking and showing the pictures.

I am taking this up with you in the belief that you will be interested and will probably ees your way clear to accept my proposition.

Yours very respectfully,

1400 K St. N. W.

MFP



The E.T. Burrowes Company USTLESS INSECT SCREENS

PORTLAND MAINE USAL

"BURRONES PORTLAND"

Day We have tried not

Mr. Thomas A. Edison, East Orange.

20 deffement

Dear Sir:

I have an idea for an improvement in making practing notion pictures and want to get if off my mind. I making pictury motion pictures and want to get if off my mind. I asked a local photographer if it were practical and hard once he replied that only an Edison could tell that, so I war how to making the liberty of writing you.

The idea is to apply the principle of the cold feet on top to the screen platings stereoscope to the screen pictures. Instead of using the sulfuet surrossuppe to one surreen pactures. Instead of using mon camera, two cameras would be forced a must the sound as the surrow of the surrow one ploture exactly as at present. Rechanical means for running these reads the surrow of the surrow one ploture exactly as at present. Rechanical means for running these reads the surrow of the surr exactly synchronize would have to be devised and the idea might not work on buildings and lines in receding ness magne now work on oursiange and lines in recovering perspective, but for certain scenes it would seem to me possible to take pictures in such manner as to produce the appearance of rotundity and overcome the filetness noticeable in certain pictures.

I confess to an entire ignorance of the prin-ciples involved but know that you would be able to say instantly whether thore is anything in the idea or not. If there is, I would be glad to see the idea torked out and would like to correspond with you about it.

Yours very truly,

S. A. Kinsley Advertising Ligr.

same appression Jally M. P.



Park Avenue Hotel

32 NP & 33 TP STREETS

RED.A.REED IN C. PROPRIETOR.

New York 17,1916.

Secretary to

lorde that we stouted

East Orange, N. J.

Pichina but we could not

My dear Sir:--

get up maryle interest

Enclosed is a note from Mr.

Enclosed in a note from Mr. Jases Wilson Bobsteps, called gates 2004.

Head party that the best of the best party of the control of the bobst best party of the calculation of the proposed industrial sedection throughout Canada by scene or notion-pictures, drawing frist and cheffly upon the except placed of the instance of Mr. Edison. If in East Orange or elsewhere Edison notion-pictures or maintries are to be had, I would thank you heartily for a list to be sent to Mr. Robertson.

Truly yours

George Thes

53 STATE STREET LONG here Mr Tropas A Baigopract friel willy Dear Wr Milson shile I was in college I sas asked indirectly if I would sork for you on movies of scientific experiments. Since, for four or five years, I have been teaching astronomy at Harvard and at the same time been an assistant to Dr Fercival Loxell. I realize now more than then how necessary such movies are to the aivance of the education of tolay. Eas anything been done with astronomy and if so is it possible to get them to use? I have been asked to speak next year before the Chicago Woman's Club on Astronomy and would like to show movies. If nothing has been ione is there anything which I could do? I would be glad to give all the time I have, including my summer vacation, if I could be of help with the astronomical part. Thaking you I am Johnson O'Com

PUBLIC LEDGER

INDEPENDENCE SQUARE
PHILADELPHIA
30th May 191

8903

Thomas A. Edison, Esq., The Laboratory, Crange, N.J.

a camera could not be elaborated.

My dear Mr. Edison:-

any good Motor pictures Camera taking 40 pictures per second could be used to a second to the pictures camera the right pictures

notwithstanding your declaration it two of 'hoodon' hoosenest, and as you are the "kind of Bhoomaker that sticks to his last may I draw your attention to the salewing copies of correspondence I have had with Carroll Beckwith, the painter, relating to a subject which is entirely within your field?

At the time I saw your photographic expert last winter, he told me that he regarded as quite feasible the idea of producing a camera which would permit of several instantaneous exposures a second in order that pictures might be selected of persons in motion, which are more graceful than those now obtained by the snap-shot men. Other matters were then pressing and the process of experiments necessary for the production of such

As the newspapers of this country are publishing more and more Rotagravure Supplements showing enap-shot photographs, this becomes a very practical question. If you can produce a camera of the type that will yield more graceful photographs of moving persons and animals at a slightly added cost, the pictures to be of a better quality than those on the ordinary moving picture film, and larger, you can probably have a monopoly

T.E.E.#2

of the news picture business in the United States and in the

world.

What do you think of the proposition?

Cordially and sincerely yours,

H. B. Brongham

[ATTACHMENT/ENCLOSURE]

THOD

17th May 1916

Carroll Beckwith, Esq., #67 West 45th Street, New York Gity

Mybdear Mr. Beckwith:-

Although we cannot use over again the printed articles which you sent to Mr. Spurgeon, the remarks about the comparatively correct representation of form which is obligatory upon all pictorial art, suggest a question about photographic work which is to me of absorbing interest.

and moving individuals in groteeque postures, failing in presentation both of line and proportion that will next with the bonder.

and give pleasure to the cultivated eye until the bonder.

The photograph of a running the in his running, if caught at the
life thirst would reveal him in a graceful posture. Cannot this
problem of photographic grace be solved through some adaptation of
function picture machine? I talked once with one of the expects of
the Kaison's plant, who waid that it was possible to devise a
camera that would take ten or twelve pictures a second, with and accordance to the photographic of a 120th of a second. With such a camera
photographs explosures of persons or animals in motion concernathat would be pleasing to the eye and most instructive to the artist.

my surmise about it? I made my point clear and am I derrect in say on this subject would be of high public interset and value and we should be disposed to publish it simultaneously in several important newspapers.

Cordially and sincerely yours,

[ATTACHMENT/ENCLOSURE]

COPY

To the Editor of the Public Ledger.

My dear Sir:

In the autumn of last year I addressed a letter to one of our leading journals in New York on the "Torpish of Usliness. At the present time the question of the last of the last of the present time the question of modern pool forcers representation of the human fordering of the mine of modern photographic processes, or Grace are essential in each representation. Your statement that instantaneous photography in its portrayal of human action is often in grotesque postures, is undentable there your question is given in the time of the processes of

The only way such an authority could be obtained is by culture and education. By that I do not mean any sporadic genius spaniared with moderniam, whose aboriginal love of color is desmed an aesthetic asset, but a scholarly authority on beauty in line, mass and arrangement.

by the Lumiere Brothere, is far removed. However, my dear Sir, your contention of the great advantage of Selection among confidence of photographs that can be taken in a moment and of photographs that can be taken in a moment and of such establishment of the such as the such confidence of the such

Youre truly,

(Signed) Carroll Beckwith

May 20,1916

EDISON KINETOPHONE COMPANY,

range, N.J.

June 26, 1916

Mr. Thomas A. Edison, Pres., Thomas A. Edison, Inc., Orange, N.J.

Dear Mr. Edison:

You are hereby notified that the ammal meeting of the stockholders of Edicon Kinetophone Company will be held at the office of the Company, Edicon Laboratory, Valley Read corner of Lakedide Avenue, West Orange, H.J., on Saturday, July let, 1916 at ten o'clock in the forencen for the election of directors and for such other business as may properly come before the meeting.

Yours faithfully,
EDISON KINETOPHONE COMPANY,
Secretary.

LWM: ASO

Jume 28th, 1916.

Hr. Edison:

goes days sgo Hr. Headowerest referred Hr. Hanna, who is interested in the purchase of films in Russia, to Mr. Tilson, and Hr. tilson in turn referred Hr. Hanna to me. The gentleman explained that he represented Mr. G. I. Liebken, a monther of the Russian Red Orose Ecoloty.

The following day Nr. Henne, accompanied by Nr. Hebken, called and adviced that they desired to purchase a number of films for use in connection with the Red Cross Society in Buscla. They stated that if asless were to be effected, a very low price must be quoted. They adviced as heving purchased a number of subjects from other manufacturers as low as 1/2 per foot.

As you know, sees menths age we closed our Argentine Office and part of the stock which they returned to us comprised a number of Edison films which they had accuminted for a number of years and which had been used by the Argentine Office in their runtel cervice. A portion of the films reached us in very bad condition on account of dampness; some being found all stuck together in a solid mass, which rendered them absolutely worthless. The damage was caused on account of the films being stored on the deck of the stoemer, where they sufficed from sea-water. This is the oily way the films could be returned to us, as the Stammith Company refused to store then below the deck. A number of the films, however, reached us in very good condition; and we deconstructed store of them (all having Spanish titles) to the gentlement

June 28th, 1916.

Mr. Edicon - 42:

montioned above, and they salvised us that they could use one quarter of a million feat at 1/2 per floot. As the greater part of these films were practically useless to us for resale, and we could only hope to obtain a small enount for salvage, I agreed to accept 1/2 per foot.

Some dolay was occasioned in obtaining a formal order from Hr. Liebkon, but this was finally received year-rays morning, with instructions to dulivor the films in Now York a few hours later. By conding two of my non to the film plant, they room ad and relabeled the films, proked them for shipment, and having made special arrangements with Golt's Ergrean. I had the films forwarded by truck last night and they were dulivered this morning in Now York.

Before delivering the films, I received a certified check encounting to \$2,882.51, covering the value of the films. Had these films been corapped, the best return we could have hoped to receive would have been \$150.00, hence I consider the sele a very good one.

MALTER STEVENS.

Evening & Dedger

PUBLIC LEDGER COMPANY

INDEPENDENCE SQUARE PHILADELPHIA

28th June 1916

Thomas A. Edieon, Eeq., Weet Orange, N.J.

My dear Mr. Edison:-

Enclosed herewith is a clipping of our recent correspondence with you and with Carroll Beckwith, together with a paragraph of explanation of the invention which is needed to adjust motion picture machines to the bueiness of news reproduction of photographs.

We should be very grateful indeed if you can set your experts/to work along the line indicated.

Cordially and sincerely yours.

Say It B. Brougher Stone It one time I had a Kinelograph which took 25 peature per second Took pecture was 22 makes aquare This gives pleatly of detail

[ATTACHMENT/ENCLOSURE]

UNGAINLY SNAPSHOTS

UNGAINLY SNAPSHOTS

MAY BE PREMENTED

Thorphal Edings Phelarer That

Global Report sturres Can Be

should be a support sturre Can Be

should be a support sturre Can Be

should be a support to the Be

should be a support to the support support

control handlesh to the Prese Lancest

control handlesh to the Prese Lancest

control handlesh to the prese to the support

mount of the support of the support

mount of the support

mo

ADVISORY COMMITTEE

CHAS. H. HERTY, Chelravan RAYMOND F. BACON L. H. DAEKELAND

HENRY B. PABER FRANCIS A. J. FITZGERALD Pres. American ERNHARD C. BESSE A. D. LITTLE

PRES. ATTRICO. WM. COOPER PROCTER E. F. ROEBER Editor, "Metallurgical ra

memical Engineeri GE D. ROSENGARTEN American Institute of T. B. WAGNER

UILEY WEDGE WINTAKER

"Expositions are the timekeepers of Progress"-Wm. McKinley.

SECOND

NATIONAL EXPOSITION of CHEMICAL INDUSTRIES

GRAND CENTRAL PALACE NEW YORK CITY

WEEK OF SEPTEMBER 25th. 1916

MANAGEMENT, INTERNATIONAL EXPOSITION CO.

CHARLES F. ROTH

JULY SIXTH 1916

if present we are Congested afout Mr. Thos. A. Edison Orange, N. J. works a Couldnot make

Dear Mr. Edison:-

Dr. Jerome Alexander, who has probably the production done more work with the ultra-microscope than any one slee in America, wishes to enlist the aid of the Edison Company in preparing motion piotures of subjects under the ultra-mioroscope, these to be shown at the National Exposition microscope, these to be shown at the National of Chemical Industries week of September 25th.

I am writing to you direct with the hope that you may help him out.

Dr. Alexander is willing to prepare the very remarkable subject that he has demonstrated is the fact that a simple obenical analysis of various kinds of milk give no indication whatever of the value of the milk as a food, but under the ultra-microscope it is demonstrated vistally and cleant what has what addition milk as a lood, out under the ultra-mioroscope it is demonstrated vividly and clearly that by the addition of any one of a possible hundred colloidal substances, cow's milk may be made the equal of mother's milk as a food for infants. This can only be seen with the ultra-microscope, and it seems to me that if the Edison Company would make the pletures and Dr. Alexander prepare the microscope and experiments, this would be a very valuable contribution to modern scientific research.

I would greatly appreciate hearing from

you in regard to this. Very truly yours,

NATIONAL EXPOSITION OF CHEMICAL INDUSTRIES na; ilvoort Manager

AM/M

M.P. - Film - Calas H · J · HEINZ COMPANY PURE FOOD PRODUCTS

PITTSBURGH, PA.U.S.A.

Orange, N. J. Doar Sir:

Some years ago your company took for Pictures illustrating a few of our manufacturing processes. We have been practically compelled to discontinue the use of Mer Can here these pictures because the value of such pictures of our prooesses depends so largely upon color. the gulsa do it yourself

For instance, your films showed the handling of frosh WE principles ripe tomatoes. The adverticing value of such scenes depends ripe tomatous. The agrettions value or such soomes depends on showing the tomatoes as perfectly ripe, sound and appetizing nurself find appearance. Consequently the black and white Motion Plotures, which show these tomatoes like black stones, really defeat the Union. purpose for which we had such pictures taken. It is an easy purpose for which we had such pictures taken. matter to take satisfactory commercial pictures showing the manufacture of machinery, cereals, chocolate and the like; but to show baskets of strawberries that look like as much coal, is an entirely different matter. Consequently our Motion Piotures are at a stand still until we can find some satisfactory way of showing natural colors, or so screening out the colors as to overcome in a measure the unappetizing appearance of luscious fruit.

We are writing you to let you know that we are in the market for colored films and to inquire whether you have made any recent developments along this line.

leber Yours very truly.

FORH 104

H. J. HEINZ COMPANY.

BERTHOLD SINGER M.H. EHLERT B. ALEXANDER SINGER S. ALEXANDER

DATE NES & TRADEMARKS B. SINGER

NAL LIFE BLOG CHICAGO SURCH STREET, NEW YORK OR BUILDING, WASHINGTON

WASHINGTON JULY SEVENTEENTH.

au- WI have not found NINETEEN SIXTEEN.

Orange, New Jersey

Deer Sir.

We are just in receipt of a letter from one of our English correspondents stating that their client, Mr. George Bennet Bowell of 31 Madeira Road, Margate, Kent, England, has seen the description of your super-dreadnaught kinetoscope published in the issue of the Mction Picture News dated December 18, 1915 and that Mr. Bowell considers that the film moving mechanism described in said issue of the Motion Picture News infringes the claims of his Patent No. 1,160,970, patented November 16, 1915.

We must accordingly warn you on behalf of Mr. Bowell not to undertake the manufacture of any more film moving mechanism according

Page #2

to the disclosure in his Patent before mentioned and not to place on the market any such mechanism, or machines embodying such mechanism which have already been fully or partly constructed, until receiving Mr. Bowell's parmission.

It may be that Mr. Bowell will license the holders of any machines now in operation, or already wholly or partly constructed, at a small royalty, but as to this we cannot say positively.

If you have any reason to advance as to why you believe your mechanism does not infringe the terms of Mr. Bowell's Patent aforesaid, we shall be glad to know your views on this point.

Yours very truly, B. Surger,

ASD/MER

JULY THENTY FOURTH

NINETEEN SIXTEEN

WE storded to introduce the superkineloss of as Mr. Thos. A. Edison but on account of the dreastic Orange, Competition we concluded to retire New Jersey from the business enterely Dear Sir:-

We are pleased to acknowledge your letter the 20th. inst. in regard the above case.

As to the prior search made by your Legal Department, you will notice that the date of Mr. Bowell'e Patent is quite recent and it is possible that this search was made prior to the publication of hie Patent.

We note that you have retired from the induetry. In this connection, if it is not too much trouble, we beg that you write us in reply to this letter and let us know if the article in the Motion Picture News referred to in our previous letter, was the description of an apparatus manufactured by you.

It is of course possible that the article and apparatus referred to were put out by some corporation having the right to use your name, but which Page #2

is in fact a distinct entity.

Thanking you in silvance, we are

Yours very truly, Juign

ASD/MER

Blackton, g. S.

July 26,1916

MR. THOMAS.A. EDISON:-

In anewer to your question of what I think of a biographical motion picture of yourself to be made by the Vitagraph Company, let me say that I think if anybody is to make such a picture, our own Company should do it. We have in our organization men who have known you for a great many years, such as Gall and others, and we could control absolutely every scene and every episode that went into this picture if we made it ourselves. I, personally, have had such a picture in mind for a long time and have been collecting data from time to time, pictures and aneodotes, which would fit very readily into this pioture. I think Mr. Blackton should be answered that we have been contemplating for some time such a picture made by our own Company, and have been gathering this data, so that there will be no question as to who evolved the idea when, or if we ever do, make such a

CHARLES EDISON.

Theadocraft-get from Charles The Blacklow Keller of ausway accordingly

 \geq

E. S. WHITEHEAD
ATTORNEY-AT-LAW
POSITIONS
ABSTRACTS OF TITLE
ASTRE. N. M.

Thomas A.Edison Eeq. Henlo Park.N.J. One or two inventors have tried the texts i dear best there are enormous only 88th 1016 the coars - There is defficiently with a coars - There is no house to get the johnnight trouble is to get the johnnight

Dear Sir:- A SUGGESTION - PERHAPS SUFERFLUOUS

I have understood that, for a long time pant, inventors yourself among the number, have been endeavoring to synchronize the voing picture film with the phonograph record. It is probably necessary, in order to effect this, that the taking must be synchronous. Now, insanuch as the picture film is taken in a direct line, ribben form, the sound record must be also. In other words, a strip like the tape in a broken's ticker. But even though taken edmultaneously the elightent error in adjustment would spoil the reproduction. Therefore it would be necessary for both records to be on the same strip. Is it not possible for the sound indentations to be made on material suitible for photo negatives? And could not the record be made in a straight line on the margin of the picture negative by a machine contained in the same box and operated by the same winding? If this could be done it seems to me it would colve the probles.

This would only be fossible in picture dramas, and not in epectacular pictures. But look at the field ;

It has been suggested to me that the fact of the sounds coming from the back of the house would constitute an objection. But we using a double film (one by the side of the screen) with mechanical commection, would obviate this difficulty. Then think what a guide to the rate of speed of operation the voice would be !

Respectfully

Al. Wither

RECEDING ALLOW TOLK STATE STAT

You will recall that for several months past we have been emdeavoring to cell to Mr. Jury 80 three, four and five real pictures, giving him the exclusive rights to same throughout Great Britein and Ireland. We at Manie seked 210,000 for the exclusive rights to these pictures, and Jury came back saying the beet he could offed was 25000. We then decided to split the difference and offer them to him for 27500, and he spin came back saying that he could not pay this amount but would give us 25000.

accept, and we are now in receipt of a letter from Mr. Wegner with which he should be a letter from Mr. Wegner with which he should be a letter from Mr. Wegner with which he should be a letter from Mr. Wegner with which he should be a letter from the first bear cold to Mr. Mry for £6000 - approximately \$28,800 U. S. money—thie amount to be paid to us in four equal monthly inetalmente of £1500 each, due respectively, September let. October let. Mrowember let and December let. The agreement also etipulates that up to ten copies of each of the three-walls and the firther or opies of each pitture of a letter with the proposed from us at a price of 4 per foot plue import three.

c. #\/\".

CHW-AH

: C. to Meesrs. Stevens,

Mr Milanne

August 7, 1916.

Mr. Edison:

Replying to your notetion:

"Do we have these on hand?"

on my memorunams of July 31st relative to exclusive rights sold to July 30 three, four and five redl pictures, would now advise the property of 30 three, four and five redl pictures, would now advise as they represent pictures put out by us in the United Inamuch as they represent pictures put out by us in the United July pays us for the exclusive rights will, the three exception of the excesse incurred in handling the transpicture, represent all profit.

The positives which he is to take from these negatives we have not on hand, but at 4 per foot (the price which Jury is to pay for them) we should go our cost back, and it will also help keep our positive film plant running.

If there is any further information you desire concerning this transaction I will be pleased to furnish it on request.

CHW/IWW

0. //yy\!\!

CC to Messrs. Stevens, Charles Edison and Mambert.

The Great Belingwe Gold Mine.

Manager: R C BOVES Thomas E. Edison, Esor.

Melno Park.

BELINGWE SOUTHERN RHODESIA

Shown all over the works un penhaps 50 coro theatres un penhaps Ewick & Vacilla Company Orange, New Jersey.

Dear Sir.

Y roundle wh it was showing I have conceived an idea for synchronizing the phonograph with the cinenatograph, and herowith beg to offer same to you in consideration that I receive half the nett profits of the royalties, then never use to complete otc, derived from the patents of such invention, or I am prepared to, receive a cash offer for same should you favourably consider the of the protieres invention worthy of consideration.

I have taken out provisional protection on same and have enclosed herewith the provisional specification for your personal functions. The continue of t drawings, as he considers that with your expert knowledge you would be accural current sect much better able to decide the best arrangements of the details for carrying out the invention in a practical way, and that any drawings which I could send at the best would be mere sketches and suggestions and even in Johannesburg we cannot find an expert in this particular

class of draughtmanship.

Personally I think I have hit the right idea, and not only have I succeeded in synchronizing the cinematograph and phonograph, but I have also improved the latter so that it will give a nuch greater volume or sound than formally by using my tape record and nultiple diaphragm sound box, by which means three or more groves of sound wave record can be cut at once and the equalivent of three gound boxes can be made to reproduce the sounds with the nultiple diaphragms, there have a diaphragm for each groove so cut.

Hy invention is briefly to make the engraving or the cutting of the sound waves on or alongside the picture film as the latter is being taken, so that the picture and the soundwaves are practically photographed at the same time and can likewise be reproduced. We but instead of taking a single groove phono record have a number of grooves the recorder or reproducer to have an isolated vibrating diaphragm for each groove but all enclosed within one housing with a seperate outlet for the sound waves for each diaphragm to the horn or horns.

I thought of using for the phono record a separate detachable band of aluminia attached to the side of the film, as it would be strong, durable and light, but you would know which would be the best material for this purpose.

If you should think this invention worthy of your consideration, I would be pleased if you would kindly let me know as early as

possible to enable me to do something with it before the provisional protection expires, which is next March, if you could cable me your decision I would be glad.

In case of your taking up the matter and in regards to the world wide patents, I would prefer you to take them out, the cost of same to be derived from the first profits if you decide upon the half nett profit system, or in case of your making me a cash offer, you purchase the invention as it now stands and take out the patents after it has been ceded to you.

Hoping that you will favourably condider this matter.

I beg to remain,

Yours faithfully



OMAHÃ. NEB. Sept. 8, 1916.

Thos. A. Edison, Orange,

Dear Mr. Edison:

| Lord band of metallician formation in the Mr. Edison:
| I want to write to you regarding my "Trinoscope" or the multiple production and presentation for the multiple production and presentation of the multiple production and presentation of the multiple production and presentation of the multiple projectors. As a sufficient of the center, and double screen, which are made to the projectors. As a sufficient was a trinocate of the center, and double projectors. As a sufficient was a trinocate on the protection of the multiple of the multiple of the single subject for the purpose of presenting it on the double screen. It could possibly be done on a single film providing that the new machines could be invented to take the pictures with separate scenes on a take the pictures with separate scenes on a single stock.

It could certainly be done by using different scenes by suchronizing the films in the assembling of same. The machine could be a specially constructed machine, or a twin machine with variation speed for each.

You understand that instead of developing the production on a single screen as at the present time and taking the subject off the screen to insert titles and sub-titles, under the new way, the production would be unfolding itself on the screen continuously on both sides of the center dividing line of the twin

It is possible that one side of the twin screen could be used to unfold the drama without any stop whatever, until the end and that the left side would be used ever, until see end and that the left side would be used for the continuation and further developements of scenes started on the one side, also for titles, sub-titles and flash-backs. Thus a six reel production could be unfolded in exactly one helf the time that it is done at the present time, and no doubt would be the only great novelty that could be found in the motion picture husiness at the present.

...9_

When motion pictures were first presented, one scene on a screen kept the addinge bury, but at the present time, 90% of the productions that are on the market appear to be draggy to the public because they heve gotten so skilled in quickly satching a scene the moment it appears, and two scenes could be easily grasped instantly, just as easily as one, when it perteins to the same subject.

I have been experimenting for the last three years, from time to time, on this proposition and I beleive that the idea is a good one for big theetres, as a double screen could not be used in a small theatre. I have consulted different patent attorneys

but most of them defer their opinion, as to whether

the idea is patentable or not. I am submitting the idea to you, thinking you might be interested, and elso knowing that your opinion will be based upon your great knowledge and practicle experiments, possibly done elong the same lines. I might say that I have not submitted

the idea to any other film manufacturers yet, and will not until I hear from you. Thanking you in advance for your kindness,

ET. EP

I beg to remain

Yours very truly,

WILFRID LEDOUX

OMAHA

PERSONAL

September 7th, 1916.

Mr. A. F. Wagner, Hannger, Thomas A. Edison, Limited, London, V., England.

Door Mr. Wagner:

Mr. Wilson and I have had soveral conferences of late in reference to the advisability of clesing out Thomas A. Edison, Limited, Lomion; this on account of the Motion Picture Division having discontinued the issuence of films for general release.

It was decided that before princating the author to Nr. Bilano for his decision, to confer with the Encountwo Committee of Mones A. Bilano, Incorporated - Mesers. C.H.wilson, Charles Sideon and B.B.Mimbert. At the Conference it was the unanimous opinion of all present that in view of present conditions, there was no claremative than to recommend to Mr. Bilano that the London

The decicion of the Executive Committee was submitted to Mr. Edison by Mr. Wilcon in the form of a memoranium and Mr. Edison returned the meno rendum with the following natation thereon:

"I approve of closing the London Office, retaining Hr. Wagner ac our representative. When I say "closing" I mean the absolute closing, so we only have Mr. Tagner and a cheep sammary.

In order to comply with ir. Elizarie instructions, please unlest that portion of the subling which you men county such that a continuous control of the cont

In view of the very efficient manner in which you have conducted the affairs of the London Office, you are to be retained as our representative in freek Britain to look after our sovered interests in that territory and at the close of the present European war, we shall undaubtedly make use of your cervices in connection

Wr. A. P. Wosmer - #21

Sopt. 7th. 1916.

with the exploitation of the Edison Dismond Disc Phonographs and Records, and in other matters which may come up from time to time.

It would be quite impossible for us to issue detailed instruction as this send as to the method of proceedure you should follow in closing out the London Office, but bearing in mind irr. Science instructions, waste necessarily depend on you to follow his instructions. After giving this matter careful consideration, we would ask you to communicate with us outlining in decide the world of the contract of the cont

At the present time Shomes A. Edison, Limited, hes several agreements with the Juny (company to complete, and saids from that, you wan obtaining own film business covering back releases and festture subjects. As, however, all positive prints are captled from Cramps, we assume that very little help will be meeded to carry on the business.

We regret the messating of issuing the shown instructions to you, but in vice of conditions as existing in the fill business at the present like of conditions as existing in the fill business at the present like of the present like of the like of the present like of the present like of the present like of the present present it will be poor business to mointain on office in Great British and was sent like like the present like in any magnetic tables.

Very truly yours,

Managor, Export Division.

w s

(656) no

A. I. CLYMER VAN WERT, OHIO

Mr. Thomas Ar Addison, Orange, N. J. My dear Mr. Rdison: vay we have a converge to said prevents with jetiers a deaders which you with a

May I beg to ask a very personal, confidential

favor of you, in view of our business connection (E.S.E.Co.). The favor of you in view of our heart. We can be building is just completed.

and will be dedicated next Sunday, I should like you must completed.

The probability of the state of the sta

Skile a few choice families bere have the Edison, the Victrols is in much larger use, owing to its being first in the field. Bith a superior selection of records, such as I feel capable of meding, after a lifetime of attention to music, I as sure the gaisen would get very large and fourmails advertising, for this is the finest end most complete County Y. W. C. A. in the United States. I should be very glad to hear from you by return self, if you can make it convenient, as I wish to set at once if st all, in time for the dedication, or very soon thereafter.

On next page, I will ask your advice in a matter of which I am quite ignorant from a technical standpoint, and I believe you will care to emlighten me in a word or two. If you will treat the two subjects (phonograph and motion pictures) on separate sheets, I can destroy the former as soon as it shall have served its private purpose.

T. A. E. #2

Mead october = bong actit to gold and when the services bong action to gold and action to be a serviced by the serviced by the

The Y. W. O. A. have boughts motion proture sending, and have had various advice as to purchasing a compensar for use in place of rheestat, to reduce the voltage and consumption of current, (60 to 80 percent ?) or, purchasing a motor-greerator for the advantages of direct current, which are stated to be as follows: the flicker originating at the light source is climinated to practically the last degree—the light source is climinated to practically the last degree—the light source is climinated to practically the last degree—the light source is climinated to practically the last degree—the light source is climinated to practically the last degree—the light source is climinated to practically the last concern the operator commiderably reduced in the matter of smintmining a steedy are, the noise considerably less and current could be increased to get 40 amperes at the arc, in case of oark pictures. These reasons are given, however, by a eff. of sour-generators, one of which is listed at \$217. a big extra cost for a Y.W. to pay, unless justified.

Most action pictures given here (A.C. only) strein my eyes, and it would be a part of the humanitarian purposes of this institution to help scoole rather than hare them, so that if the advantages from D. C. are really very material I should edvise the purchase of a cotormacratic Nay I ank, also, if the cost of ourerat could te fraeter than in using A. C. with compensarc, and also if the most.—gen.would be more expensive and twould scoole to strain thinks a compensarc ?

You need not be told that you are the final authority on these subjectsand I shall appreciate your advice accordingly. Ampliting your value? reply with such interest, I remain

Pox 351

Very cordially yours

538

[ATTACHMENT/ENCLOSURE]

September 28th.1916.

Mr. Gall:

I am sending you the second sheet of a letter written by Mr. A. I. Clymer to Mr. Edison. He asks some questions about a motion picture machine. Mr. Edison wishes you to send me a memorendum which I can use to answer his letter.

This gentleman is a personal friend, and Mr. Edison wants this letter replied to <u>very</u> promptly, so will you please send me your memorandum by return meil without feil.

W. H. MRADOWCROFT.

WHU

Enclosure.

[ATTACHMENT/ENCLOSURE]

In theadown oft I would strongly recommend the installation of a motor generator for the following reasons -1 - Thise reduced to a minimum 2 - Very little moise 3 - Better illumination - Easier to bref light steady. The D.C. are lamp is peculiarly adop-table to optical projection, because a "crater of great light internety forms on the positive carbon, from which point the light is gathered by the condensor line as shown sketch - + In the a.C. are, both carbons are rqually heated and instead of forming a crater, the light his a tendincy to travel about the carbon fromto - thesi

In other words, a.C., not forming a vitual source of illumination the light operads in all directions and only a small portion to gathered up by the condervar.

another fault with the a.C. are, is when the shutter on the projecting machine gets in synchronism with the altermations, the affect on the very on-the very bad. - The D.C. being on-tinuous, this cannot hoppen.

There is always a decided hum in the a. C arc.

The motor generators naturally requires more attention when the comprise recommendation when the comprise commutator, shaft and brannys but so long as the commitator is best clean, and the brainings prophered viled, little trouble should be apprienced.

The work of coursest consumption when serven illumination is considered, well be about the same the compression will produce more current than the motor-generator, but as I replained before this current (a.C.) is not so afficient for applical projection.

J. G. Gall



CATTER ADMINISTRATION OF THE STATE OF THE ST

EMBERGE PHEN, New York SCHOUTS'S SECRETARY WESTOW II SELLIOTT Times Building, New York ORSERLA COUNSEL. WILLIAM N. SEABURY, Times Building, New York You, Nays Building, Los

PROGUCINE
J. BYLANT HANDKYON,
GREASE THEATHER COMDEAT OF AMERICA. NOW YORK
WILLIAM A. B. B.C.P. New
YORK
CARL LANDIE MIR. CO.,
NEW YORK
WILLIAM I. SHERREL
FROMBER ASSESSMENT COPP.,
ADOLUTE ZUKOR,
TRANSCRIPT LA ST.
PROMBER JUYOFF. La RY
PROMBER JUYOFF.

LOUIS F. BUNNESS TANDAM TO THE COMMENT OF THE COMME

DONALD J. RELL.

BERNALD J. RELL.

BERNALD J.

EMBRAN FRIEN. New Yor

J. H. HALLBEID,

WALVER J. MORRE.

D. MIGHT LIM. CO.

NEW YOR

E. S. FORTER.

DISTRIBUTORS & EXCHANGE

DESTRIBUTORS & EXCHANGE

New York
WALLER W. IRWIN,
VERLORAFS, VL-5 E., In
New York
E. A. MarMANUS,
International Plan Service
New York
P. Carronal Plan Mig. C.
New York
Meta Plan Mig. C.
New York
Meta Plan Mig. Copp. No.
Verk

FRED. J. BEFORDET,
W. STEPPHEN BURN.
PAUL OULSEE,
P. O. OUNNING
NEW Y.
ARTHUR JAMES

National Association of the

MOTION PICTURE INDUSTRY

TIMES BUILDING

NEW YORK



EXECUTIVE COMMITTEE COMMIT

Oct. 5th, 1916.

Mr. W. H. Mendowcroft, Edison Laboratory, Orange, N. J.

Dear Sir:-

FHE*GLK



Arrangements have been completed for a delegation representing the National Association to meet Charles Paums Ruches and Senator Walter E. Edge at a luncheon at the Besex County Country Club, West Crange, N. J. on Saturday next, the 7th inst., at 12:00 of 10.0ck.

In. Everett Only, approximing the Mexical Regulation Committee will be the host at the Immbers and will introduce the spankers represent the second of the Mexical State of the M

It is carrectly decired that ir. Thomas A. Edicon, whould be present at this time, and I take pleasure in convoying this invitation on behalf of tips Association and Senator Colby in the large that ir. Edicon may find it convenient to be precent.

Trusting to hear favorally from you, I symming the first of the your your party try, the first of the first o

October 9. 1916.

ir . Kennedy:

Hotheshey, in regard to a piece of film covering come accome taken by Rethe Person on the Adican's recent countries. I have this gift in the vehicle, as you till soo, I. Adican would like to have it run for his

the film showing the visit of the old fine follographors a fow day age. I belt we that to the Old fine follographors that age. I belt we that it. Lemicon has the film. Will. you glosse obtain it from him then we can arrange to run both for ir. Addison. Flett of for r. Addison a receipt for the film, as ir. Adden will want to keep it in the wult.

THATEL DOLUROFY.

(830)

A. I. CLYMER

October 11, 1916

Mr. Thomas A. Edison,

Tell Chymer Ok us

My dear Mr. Edison :

the announcement,

I have just had the pleasure of reading your of the standard o graph and records to our new Y. W. C. Al T am honing (and expect. ing) that it will prove to be a case of casting bread upon the waters, as the big association buildings in some of the cities, it is equally complete in its departments and equally elegant in its finishings. A one week's membership campaign has just resulted in our setting fourteen hundred members, -- coming from our most cultured and properous families -- town and county -- a world-record, we are informed, population Fort Wayne, a prosperous place of SO,000 30 miles west considered. of us, has acquired a membership of 2,000 in six years. County, pop. 30,000, 1,400 members in 7 days ! And weare not The Raison will occupy the best nearly through with our canvas. corner in the best room in the best county W.Y.C.A. in the country ! Now. Mr. Edison, it would give me a peculiar

pleasure to identify you personally with our splendid association and building, of which we are so proud, but I should not think of

A. I. CLYMER

Wr. Edison #2

V--- W--- 0---

doing so should you for any reason of your own prefer that I should not. I had thought that I should like to include comething like this, in our daily newspaper appouncements .

"The fourteen hundred members of the Y. W. C. A. will he delighted to learn that Arthur I. Clymer is arranging to present them with a splendid Edison phonograph and twenty-five of the choicest records. Mr. Edison has proposed to participate in this gift, by donating the dealer's profit on the sale, in compliment to his personal friend Mr. Clymer. The Edison Company's rules in reard to dealers adhering to the catalog price are exceedingly stringent, and Mr. Roison remits to the donor his personal check covering the amount of the Palvest Eurniture Co.'s margin, independently of the sale as regularly made by them. This identification of Thomas A. Edison, the world's greatest inventive genius, with the Van Wert County Y. W. C. A. is indeed a proud honor and one that will be appreciated accordingly."

Not one word has been said or written to a soul regarding your cemerous proposel and even should the shows appoundement to consented to by you, the amount of the dealer's profit shall never be known here by anyone save myself and the dealer (a splendid personal friend who would be greatly interested to see your check.) I shall not bank it here, but directly with a Chicago banking firm. who will know nothing of the purpose of the check. to it that you will never have any regret in connection with this When I pay Mr. Relyeat I shall ask for duplicate receipts in full and enclose one to you. Will you kindly advise me as to your approval of my plan above. I trust that I have not strained things any in presuming to refer to myself as your personal friend. Also, that I have not worn you completely out in telling you about our Y. W. C. A.

And now, as to the Y. W. motion-picture show. characteristic thoroughness, you have taken the pains to give me a most lucid comparison of A. C. and D. C. for this purpose and I am A. I. CLYMER

Mr. Edison, #3

12.1

of course completely convinced of the advantages of the direct current. With a throw of but 70 feet, a 12 **16 screen in mind, an almost direct projection and the direct current, it seems that our pictures will be like our building and our phonograph — perfect [I have mondered, however, if, in view of the above conditions, a $10^{\circ}0^{\circ} \times 13^{\circ}4^{\circ}$ picture would be preferable to a $12^{\circ} \times 16^{\circ}$.

As it bappens, your first page treate exclusively of our private matter (the phonograph), so I shall take the liberty of reading the 2d and 3d pages and showing the two drawings to my committee, as to the D. C. for pictures, and I know how impressed and delighted they will be with advice from the fountainhead of electrical information.

Awaiting your further reply and with my sincerest appreciation, I remain

Very truly yours,

ad Clymes

P.S.: If you should not be familiar with the operation of christian associations, it sight interesty out to know that philambhopic institutions of this character do not begin to pay expenses. Unemdowed Y.W. and Y. N. O. A. 's (and ours has none whatever and the growins of mone,) can pay only 65 to 75% of their running expenses with their income, which is from membership and class fees only. So you see that our Y.W., with its 1400 members, is not in position, as you might think, to buy its own phonograph. If they don't receive one as a gift, they wort get any. The Victor local agent of freed to loan them one, no doubt boping someone would present it, but we'll fix it so that there will be no need of borrowing a machine.

A.I.C.

M.P. - Kinchoscope

VERSITY OF THE STATE OF NEW YORK THE STATE DEPARTMENT OF EDUCATION OFFICE OF THE PRESIDENT OF THE UNIVERSELY AND COMMISSIONER OF EDUCATION

ALBANY

Ootober 23, 1916

Donr Hr Headoworost: Ack Mc Channey of we house a little longer for purpose of experiment. The Would grave for the fittle function of the first of Regember. Medical Society is to use up hall on the first of Regember. A filled functions of the form of the white fills which illustrate the observations performed by Kunakara sakes. A filled functing of the second of the first of hospitols of France. that I think we must sember some press of the tribition and the common sember some press of the tribition of the common sember s have a fund which we could apply us rental, and perhaps something immediate toward the oventual purchase.

ask w C Cham William H. Heodoworoft
Assistont to Hr Edison Orange, N. J.

(COPY)

December 5, 1916

Ly dear Hr. Townsend;

in Lechesney, of my lotton Picture Division, has informed no of your willingmoss to aid us in the preparation and photographing of motion pictures of some of the curious fish in the Aquarium. I am sure such films will prove of unusual interest for our guryoses. Hany thoughtful people have joined us in the prepagands to produce better films of sometional interest, and I am confluent you will not regret your pert in the undertaking.

(Signou) Thos. A. Edison

Dr. C. H. Yownsend, Director, The Aquarium, Battery Fark, New York City.

Docomber 6, 1916

ly dear Dr. Chapman:

I should like your co-sportion in connection with plans we have for the production and aistribution of a series of special educational motion pictures for young people.

With your possission, in. Mothermoy, who has charge of my libtion Heture Division, will outline the kini of co-paration we should like to have from you, and the american lineaus of Laurel History. If you can see your may clear to extend that co-operation, I shall find that you are alight no to prove what a great factor the motion picture can be made in the saucetion of the young couple of our country.

Yours sincerely,

(Signod) Thos. A. Edison

Dr. Frank M. Chapman, Curator of or mithology, American Musoum of Matural History, 77th St., & Contral Park W., How York City.

١



WESTERN UNION



RECEIVED AT 288 MAIN ST.

6MYC 60 9EX BEOFANGE, N. J.

THOS A EDISOM

10 Charles Thank it is a Thirt

ORAMGE MJ

WE ARE PREPARING A GOOD WILL EDITION FOR OUR UNIVERSALE OF ANIMATED WEEKLY OF TEN OF MOST PROMIMENT MEN COUNTRY WILL YOU KINDLY SEND US OUR EXPENSE A MESSAGE OF COOD WILL TO PEOPLE UNITEDSTATES AND WORLD FOR USE THIS SPECIAL EDITION WHICH APPEARS NEXT WEEK MAJORITY MOVEING PICTURE HOUSE THROUGHOUT

UNTRY CARL LAEMILE

PRESIDENT UNIVERSAL FILM MFG CO SIXTEEM HUNDRED BROADWAY MYC

124 UP

Carbon copy of the the grant on Tingram Ruder

Edison General File Series 1916, Name Use (E-16-59)

This folder contains correspondence and other documents pertaining to the authorized and unauthorized use of Edisor's name for advertising, trademark, and other purposes. Among the terms for 1916 are communications from Delos Holden, general counsel of the Legal Dept., explaining company policy in regard to the use of the Edison name in unrelated business lines, along with a marginal notation by Edison in response to an inquiry about an "Edison cintment".

Approximately 20 percent of the documents have been selected. The unselected items include declined requests to name things after Edison, such as bands, cigars, and motor cars; notices of clubs and schools named in his honor; and correspondence by and about children named after him, some of which was acknowledged by a form letter.

May 15th, 1916.

Mr. Holden:

I hand you herewith two letters from Mrs.

M. Spangler of Camden, H. J., and copy of a letter that
I wrote to her. It looks to me as though there are constantly a number of fakirs using Mr. Edison's name. In
this case it does not seem to have been advertised, so
I do not see what we can do about it. I think it would
be a good thing, to subscribe to a few of the cheap mail
order papers and have somebody run over the advertisements from time to time. Whatde you think about that
- proposition?

W. H. MEADOWCROFT. WHIN

banden, M. f. Buy 8-14 Mir. Thomas Ediso (8505 Dear Sir I am swritting to know if Jan know shout a Small Sisions Charfman d mas told you made them & I Evuld find out all about them has suretting you I am a canseser & marted like to sell they mice baught one do mell with them they are a very usefull artical in every home if you hours them persons you louded tell me where I louded get them hoping to here from you by return mail I an nery truly guess hands hample for how the

COPY.

May 11th. 1916.

Mrs. M. Spangler, 700 New Street, Camden, H. J.

Dear Madam:

Your favor of the 8th instant to Mr. Edison has been received. He requests us to write and say to you that he is not the maker of the soissors sharpener. This article must be made by some other person named Edison. He wishes us to ask you whether you saw an advertisement, and if so, would you kindly tell us where you saw it.

Yours very truly,

Edison Laboratory.

\$5'7) may 12. 1914 Thomas A. Edison Deas Dear Sir your letter received & dont think the Seissuss Sharpner I have reference to has ever been admirtised & heard of it through a friend of the man she braught it from mont tell where he got them have I land see from I could intereas with him in any undy he is in west Philambile I am in cample of mastold they where treadle in your, factory they are called the little monteles Seissons Sharponer there an artisal that, will aprol to every housekeeper thanking you for your truck of an about truck yours

Minu

May 16, 1916.

Mr. Meadowcroft:

Replying to your memorandum of May 15, 1916. We do not ordinarily look for cases of this kind as there is no way by which we can stop persons from using the name Edison where they are not engaged in the same line of business as we are and where they use simply the surname alone. Our practice is not to do anything unless the matter is called to our attention end especially in the form of an advertisement, but even then we cannot do much except to either bluff the person out of using it or use moral sussion.

DElos Holden

DH/JU

4

Edson, T.A. - Name, Over of

June 1, 1916.

Mr. Meadoworoft:

I had a search made for the Black & Green Electric Co. who were supposed to be mammfacturing the Mdison Electric Sharpener, but was not able to locate them. As I have previously stated to you, however, I do not see that we would be able to do anything to this concern even if we should find them so long as they do not use Mr. Edison's portrait or pertrait signature or full name, that is, we cannot prevent them from uning simply the word BDISON in connection with goods which do not come in competition with any of our lines.

Delos Holden

DH/JU

Edson, V.A. - Name, Use thighland Der In. Thro. a. Edison Lay Ynever or devised an bentment it proceed Bill you please advice one where I can seem the Edison Continue, Joseph and I thought putyle for could offer I could This article is formation the employed. The Bell Telephone & rempone and so for relieving born, etc, and I home tried to got the outered in It town don't, so you will triedly delines and I will oppress the form may much. I fry to

Edison General File Series 1916. Naval Consulting Board (E-16-60)

This folder contains correspondence and other documents relating to Edison's position as chair of the Naval Consulting Board (NCB). Among the terms for 1916 is a letter from Walter S. Nunnelly, a Tennessee cattle farmer and merchandise dealer who had hosted Edison during his search for cobatt in 1906. Also included are letters by Paul J. Kruesi, son of machinist and longtime Edison associate John Kruesi, pertaining to efforts by Chattanooga to be selected as the location for an armor plate plant. The correspondents include Secretary of the Navy Josephus Daniels, Rear Admiral Joseph Strauss of the Department of the Navy Surreau of Ordnance, NCB secretary Thomas Robins, and Edison's chief engineer Miller Reese Hutchison.

Approximately 20 percent of the documents have been selected. The unselected items include unsolicited requests, ideas, and speculative letters marked for no answer; printed forms from the U.S. Navy; and routine letters of transmittal without enclosures.

Related material can be found in the "1916 Correspondence" folders in the Naval Consulting Board and Related Wartime Research Papers, Special Collections Series.

that and war to be with the formand of the second of the s

-r. Edison:

I find the Committee on Associates of the Haval Consulting Board Aid invite represents fives of practically all the large accoplance companies of the United States to attend a meeting held at the Engineering Societies Blag, New York City, Bust week.

Hothing was said to you, as Chairman of the Board, that such a meeting was to be held.

It seems to me as Chairman of the Board, you should know that such an important meeting is to be held, because I could go in and see what's goin- on, and keep you posted.

letter to Robins, politicly suggesting that you be notified when any such important meeting as that is to be held in future.

I understand the Aeronatical Society is very much upset because they were not invited to ettend the conforence, whereas the Society of Aeronautical Engineers and cartispate. If that bunch in the Board gets balling things up so that engineering societies will be flusting among themselver, with the personal countion so strong as it is on the subject of being against the Aeronautival Society, it will cause friction in the South

You, as Chairman, should be apprised of any meeting in which outside people are to be called, and such meeting as that should have your sanction before it can be held.

u. R. HUTCHISON

" The Time of the

NAVAL CONSULTING BOARD

OF THE UNITED STATES

THOMAS A. EDISON. PETER COOPER HEWITT WILLIAM L. SAUNDERS

OFFICE OF THE SECRETARY 12 PAIR ROW, NEW YORK

June 1. 1916.

Mr. Thomas A. Edison.

Edison Laboratory.

Orange. N. J.

Deer Sir.

After the Preparedness Parade I obtained from all the professional photographers samples of the pictures that they took of the Consulting Board. As a general view, the most satisfactory picture was the one of which I mailed a copy to each member of the Board on Monday of this week. Apart from the fact that Dr. Whitney was completely concealed by the Chairman, each member of the Board oan be recognized, This photograph, having been sent to each member of the Board, will be paid for out of the Board's funds.

Other views will be shown at the next meeting and may be ordered by the members at the rate of \$1.00 each. A set of pictures was sent to the Secretary of the Navy with the Board's compliments.

Yours very truly, Colins Jhomas Robins, per g. J.

P naval 1916 Cons. (ting Daniela, Jacephus

THE SECRETARY OF THE NAVY.

July 20, 1916,

My dear Mr. Edison:-

I am glad to receive your letter of the 17th instant with reference to pending legislation. You know, I am always glad to get your views on may question and I will look into this matter.

Sincerely yours,

Josephensonich

Mr. Thomas A. Milson, Orange, N. J. THOS ORCHARD LISTS A HILLIAMS IMPORTER AND EXPORTER

werkspoon oleset-type engines moreis kerosene carsuretter Petter Oil Engines.

OUTH FERRY BUILDI

October 9th, 1916.

The Edison Company,
Orange, N.J.

Dear Sirs,

I shall very much appreciate to the street of the which it. Thomas Edison will stay during his present visit to England.

This, I require as t desire to write to him suggesting that (in his capacity of Chairman of the Civilian haval Consulting Board) he pays a visit to our engineering Works in Amsterdam, where we shree completed a remarkable new Diesel-type submarine engine. Please also state how long he will remain in England.

Yours very truly,

 Hederlands to Fribets van Werktuigen

U. S. A. Representative

October 15, 1916.

Mr. Thos. Orchard Lisks, 44 Whitehall Street, New York City.

Dear Sir:-

I brought it to the attention of in. Edison, and he tiches me to say to you that he has no intention of visiting England and cannot understand where you heard such a rumor.

the Maval Experimental Laboratory is finished, he will be very much interested in the nex engine which your Company has, and he would be much obliged if you will cell his attention to it erais when you learn through the newspapers or otherwise that the lieval Experimental Jaboratory is ready.

Yours very truly,

Assistant to Ir. Edison.

TELEGRAM



SR MAIN ST. 383 NL COUN

WEST OR ANGE NO

OUR COUNTRY FACES ACTUAL NEED IMMEDIATE MAYAL FREISTMENTS WHICH VARIOUS PREPAREDNESS MOVEMENTS ALL DIRECTED TOWARD MILITARY BRANCH ARE NOT SUPPLY. ING. THE BIG NAVY BILL ALONE IS NOT SUFFICIENT WE MAY EACE GRAVE ORIGIN ANY DAY WITH PRESENT NAVY HARDLY SIXTY PERCENT MANNED WIDESPREAD STIMULUS NEEDED TO INTEREST NATIONS YOUTH IN NAVAL SERVICE WHICH LEGISLATION CANNOT ACCOMPLISH OUR ORGANIZATION HAS ALMOST FIVE THOUSAND YOUNG MEN IN VARIOUS LOCAL POSTS MOST OF WHOM EAGER FOR COURSE WE OFFER FOR MERCHANT SEA TRAIN-ING SCHODARSHIPS INCLUDING NAVAL INSTRUCTION AND MANY OF WHOM THROUGH STIMULUS CAMP TRAINING WOULD ACTUALLY ENLIST US NAVY AND NAVAL

TELECRAM

RECEIVED AT 288 MAIN ST. MILITIA OVER ONE HUNDRED OF THE BOYS WE HANDLED AT CAMP DEWEY NEWLONDON CONNECTICUT THIS SUMMER ALREADY PARTIALLY TRAINED ARE SERIOUSLY COMSIDE-RING ENLISTMENT. EXECUTIVE COMMITTEE MEETING JUST HELD DECIDED TO MOVE CAMP DEWEY EQUIPMENT AND ORGANIZATION BODILY FROM NEWLONDON TO SOUTHERN WATERS AND INAUGURATE CAMPAIGN: SEND ONE THOUSAND OUR BEST BOYS THROUGH WINTER COURSE DEFINITE OBJECT ACTUALLY ENLIST FIVE HUNDRED US NAVY NEXT SIXTY DAYS WHILE FITTING THEM ALL FOR MERCHANT SERVICE AND NAVAL RESERVE THIS SCHOOL TO BECOME EVENTUALLY ONE OF CHAIN SCHOOLS ATLANTIC PACIFIC GULF AND LAKES, MAYOR AND CHAMBER COMMERCE CITY OF CORPUSCHRISTI ON LOWER TEXAS COAST OFFER WONDERFULLY SUITABLE GROUNDS ON THEIR HARBOR AND PLEDGE GENEROUS SUPPORT AND COOPERATION EVERY WAY. TO HELP START THIS BRILLIANT

RECEIVED AT

288 MAIN ST.

GRANGE, N.

SUCCESS WILL YOU BE ONE OF THREE HUNDRED MEN OF THE NATION TO ACCEPT HONORARY MEMBERSHIP SOUTHERN WINTER CAMP DIVISION US JUNIOR NAVAL

RESERVE AND SUBSCRIBE TO COVER EXPEMSE OF FIVE BOYS THROUGH CAMP COURSE

FORTY DOLLARS EACH OR WILL YOU GENEROUSLY COVER TWO HOMORARY MEMBERSHIPS

TO SEND TEN BOYS. THIS IS NOT A TIME FOR HESITATION ON THE PART OF

PATRIOTIC THINKING MEH BUT FOR QUICK AND SHARP ACTION. HELP US SHOW EVERY NAME ON LIST ACCEPTING ON SOME BASIS. OFFICIAL OPENING OF CAMP OCTOBER 30 TH DETERMINED TO SHOW PULL STRENDTH WITH ALL THE BOYS THERE MUST WORK FAST THEREFORE YOUR REPLY BY WHER NECESSARY TO COMPLETE BUDGET THIS WEEK AND ARRANGE REMOVAL CAMP DEWEY AT ONCE YOUR NAME TO COMMITTEE AS ONE OF THE THREE HUNDRED IF YOU CANNOT COVER FIVE OR MORE BOYS WILL YOU COVER THREE OR EVEN TWO MUST HAVE SOMETHING FROM EVERY MAN ON LIST ANSWER.

U S JUNIOR NAVAL RESERVE

| LINEAR A BEDILLETT |
|--|
| Mr Edism: Wo was |
| Mr Edism: Know of the mourant but do not know any of the personnel handling the moverey. |
| proney. |
| for Mary already. |
| to contribute. |
| Namy SpX has lox of capital set aside to geX recomits + lix them pay. |
| + 1/5 / them pay. Why ny X SEND 1/2/Egran |
| Why nux send to kegram to Daniels: |
| the manufacture of the second control of the |

COPY OF WESTERN UNION TELEGRAM

2lov. 16, 1916. UOITAM: THICD

Rour Admirsl Joseph Strauss, U. S. N., Bureau of Ordinance, Havy Department, Wachington, D. C. PREFOR HE DAY THIESCOPE ONE BIGHT TELESC PT. THOMAS A. EDIS II.

dinon Lab

To No. S., 310

NAVY DEPARTMENT

Washington, D. C. 17 November 1916.

1W>

Thomas A. Edison, West Orange, N.J.

> Subject: Schodnle S10, Class 89; Amsonium/Picrate; Opening of 14 Hovember 1916.

8 1 r o:

All bids have been rejected. A supplementary opening will be held at 10:00 a. m., 25 Movember 1916.

Bids will be considered on 200,000 lbs. and 400,000 lbs. as well as 600,000 lbs.

Bide should be submitted on the enclosed blank forms.

By direction of the Paymester General.

My Edward you would for I then to see when the guest intermediate weeks

Vruesi



AMERICAN LAVA COMPANY

MINERS, IMPORTERS, MANUFACTURERS

GERMAN LAVA BURNERS AND TIPS FOR ALL GASES ANTI-CORROSIVE, NEAT RESISTING MATERIAL IN ANY FORM FOR GAS APPARATUS AND ELECTRICAL INSULATION WHOLESALE DISTRIBUTERS GAS FIXTURES, AUTO AND CONTRACTOR APPERAITED. J.L.HORRISON ASS.TREAS. S.G.VAN OSTRAND

ACETYLENE BURNERS
AND SUPPLIES

CHATTANOOGA, TENN. REPERTO

December 1, 1916.

Mr. Thomas A. Edison, Ofange, N.J.

Dear Mr. Edison:-

Re: Covernment larmor Plate Plant.

On Guesday Hovember 21st, the writer and associates argued before Secretary of the Many Dantels in Zerof of Chattanoga as a location for the Armor Plate Plant, which is shortly to be built under a recent Let of Congress.

On the chance that Secretary Daniels may refer this matter to the Advisory Seard of which you are the Chairman, I have taken the liberty of preparing an edition De Luxe of this brief which I am transmitting to you under separate cover by parcel post.

While we cannot flatter ourselves that you would, otherwise, have the time to read this brief, we do want a copy of it to be in your possession in the event that the Secretary of the llavy should set your advice as to the location of the plant.

i trust you will not regard it as presumptuous, for me to send this copy to you, and beg to remain always with the hichest esteem,

Very respectfully yours,

CHATTAHOOGA ARMOR PLATE COMMITTEE.

By Chairmen Brief Committee.

W S NUNNELLY

GENERAL MERCHANDISE, PEANUTS, FARM PRODUCTS, ANGORA GOATS AND OTHER LIVE STOCK.

ur Thos. & Edison.

Onnes M.J.

Dear Sir:-

Remembering you sent me order for bbl. re last year, and wishing you to remember us. I am mailing you a few.

Hoping you and your people are well that you remain so and will handle the Gov. experimental station as we have hored. That you will show the Navy people that a big iron pot will float and that a large battle ship will do likewise with Armored bottom as well as top, 10, practically, useless furnishings, are replaced by air tight apartments, and useing oil for fuel. In other words a fighting ship, not a luxurous home, which would not be popular, during peace, but such sought after in event of war.

Begging pardon for making a suggestion, hest wishes for you and yours.

Yours Trul

Documber SS. 1916.

Mr. W. S. Bunnelly. Vermon, Tenn.

Donr Sir:-

Allow me to acknowledge receipt of your favor of the 18th instant, and also of the box of pecunts which you have so kindly cond me, and which we are all enjoying very mach-tiching you the Compliments of the Section 1 results.

Yours very truly,

1/2700

Chattanooga Committee on Location of Government Armor Plate Plant

The Committee on compilation and presentation of technic addition on any lines that suggest the stateleys to you.

Secretary of the Navy Danlets, on the recommendation of and the cities left for further consideration are as follows:

Alakama—Blernianhum, Tractiscous and Gabriers, Georgie Reckut. Kentwely—Loyisville and Midderston.

Texas—Gillars. West Virginia—Characteris and Hantington. We trace—Characteris and Hantington.

s-Glinter. West Virginis-Characteristics. Unshamme-Thins and Mus Admittal Drucy in containing repetat: The principal requirements for the site of the armser plate plant, as First-Geological character of site. Second-Partillist for security are materials. Third-The labor market.

December 23, 1916.

Mr. Wm. H. Meadoweroft. Assistant to Mr. Edison, Orange, New Jersey.

Dear Mr. Meadoweroft:-

This acknowledges your courteons letter of the 19th advising of the safe surival of the Armor Plate Brief, and that Mr. Edison has taken it to his house.

I still have an idea that the Secretary of the Mavy and the General Haval Board will hardly dare to decide a purely technical question of this kind without some form of sxport assistance.

You have probably noticed in the press that the Secretary has appointed a board of navel experts who will make trips of impretion to the twenty-two cities still left under consideration. They are expected to arrive in Chattanoora on The Board consists of the following: or about January 1st.

> Roar-Admiral Frank S. Fletcher Commander F. H. Clark Lisut-Commander Rauben E. Backenhus

Commander F. H. Clark has already been designated as the constructor of the plant wherever it may be located.

If I am right, that the Scoretary will find himself in door water and may have to turn to the Maral Consulting Scord, of which Mr. Riscon is fortunately the Chairman, then it may be very well indeed that a copy of this brief is in Mr. Edison's hends.

At all events I thank you most kindly for the personal attention you have given the matter in our behalf and with best wishes for a joyous Christmas and high personal estsom, I remain,

Sincerely yours,

Edison General File Series 1916. North Jersey Paint Company (E-16-61)

This folder contains correspondence and other documents relating to the North Jersey Paint Co., an affiliate of the Edison Portiand Cement Co. that manufactured and sold waterproof paints for cement surfaces. Included is an annual meeting notice announcing a proposed change of the companys principal office from Orange to New Village, N.J., along with a letter from company official William E. Horne to Walter S. Mallory, president of NJPCo and EPCCo. Also included is a promotional brochure entitled "Edison Water-Proofing Paint."

All of the documents have been selected.

.....

W. H. MASON, SECRETARY AND TREASURES

The North Jersey Paint Co.

Factory: Stewartsville, N. J.
Sales Office: St. James Building, Broadway and Twenty-Sixth Street
New York City

Tel ----- 4002 Madison

ORANGE, N. J., June 5th, 1916.

The annual meeting of the Stockholders of the NORTH JERGEY PAINT COMPAIN will be held on kenday, the 12th day of June, 1916, at 10;00 o'clock A. H., at the principal office of the Company, located at the Edison Laboratory, Orango, H. J., for the purpose of electing a heard of Directors and receiving and acting upon the reports of the officers, and for the transaction of such other business as may proporly come before the meeting.

If you do not expect to be present at the meeting, please sign the enclosed proxy, duly witnessed, and return in the enclosed atampod envelope. If you are present the proxy will not be used.

Yours truly,

WITELIAM H. MASON,

P.S.1-

Beeretary.

It is proposed at this meeting to present a resolution in accordance with the By-Laws, to assend sume on the the principal office By-Laws, to assend sume of the Company shall be changed from orange, R.J., to New Yillage, H.J., and a rosellution will also be passed changing the name of the agent upon whom process against the corporation may be convend from H. F. Miller to Wa. E. Horne.

[ATTACHMENT/ENCLOSURE]

PROXY

STOCKHOLDERS MEETING

KNOW ALL MEN BY THESE PRESENTS:-

That the undersigned, being the owner of \$\subsection{\text{VO}}{\text{of}}\$ the capital stock of THEODOMY IMENSY PAINT COURANY, do hereby constitute and spiral may be the property of the pr

The North Jersey Paint Co.

Factory: Stewartsville, N. J.
Sales Office: St. James Building, Broadway and Twenty-Sixth Street
Naw, York City

TELEPHONE, 4082 S

Mr. W. S. Mallory, Prss.,

North Jersey Paint Co.,

New York, N. Y.

Dear Sir:-

I am enclosing herewith abstract of the Minutes for the Annual Meeting of the Stockholders and organization meeting of the Directors of the North Jersey Paint Co., which is to be used by you on Monday, also blank Inspectors affidavit and certificated, together with your proxy and my proxy.

Should Mr. Edison's proxy be received hers, we will send it to you immediately. If it does not come until Saturday, we will then mail it to you at Orange, so that you will have it there Monday. Of course, if it does not come to hand, you can arrange to get it at any time.

Yours very truly,

NORTH JERSEY PAINT COMPANY,

PER William Estonie

WEH-RBS

It keeps the walls dry



Thomas a Edison
WATER-PROOFING

O you live in a concrete or stucco house? Are you going to build one?

Do you know or have you heard that after a heavy storm most concrete or stucco houses are damp?

Notwithstanding the beauty and economy of concrete for house construction, many people oppose it because they fear dampness.

They oppose it because they do not know—do not know that it can be made as impervious to water as glass or bronze.

All that is essential is to fill the pores so the water can't get in.

so the water can't get in.

Edison Waterproof Paint does this as no other preparation can. It fills every pore with a water-repelling

substance for all time.

Not only is dampness in the house annoying and unhealthy, it is

destructive.
Wall paper will not adhere to walls
that become damp. Decorations will

not retain their original coloring and beauty.

Dampness—the one former objection to concrete houses—has surrendered to Edison Waterproof Paint. If dampness enters the house at all it must come through the doors and windows, it cannot come through the walls where Edison Waterproof Paint is properly applied.

Edison Waterproof Paint is not an experiment—six years of constant use has demonstrated that it will do all that Thomas A. Edison claimed it would do when, after exhaustive tests, he at last said, "I have found it."

If you are having trouble with house dampness now—if you are about to build and fear it—you will be interested to know more about Edison Waterprofing Paint.

Perhaps you will be impressed with the sincerity of the enclosed opinions from men who know.

Edison Waterproofing Paint

When painted with Edison Waterproofing Paint, concrete, stucco or block construction; cement and mortar joints; porous stonework, clay or cement tile; concrete or concrete slate roofs; concrete floors; walls and cellars; all become absolutely impervious to water.

By overcoming capillary attraction it shuts out all moisture and consequent frost action.

Edison Waterproofing Paint used as a sizing coat can be painted over with any desired color without fear of discoloration.



PRILAGELPHIA, PA., August 1, 1916 PAINT Co., New York City.

BUGENE E. NICE.

BEESON HARDWARE COMPANY H1011 POINT, N. C., July 27, 1916.

HOTEL NETHERLAND

HARRY R. RUPP.

A. S. LEAROYD.

OMBERGER MANUFACTURING CO.

Cast Stone ALLESTOWN, Pr., July 24, 1915.

Waterproofing Paint

Control of the Contro

Edison

DIRECTIONS

- 1. No expert is needed to apply it, as it is put on with a brush like any other paint.
 - The surface must be dry and carefully brushed with a stiff brush or a broom.
 - The material should be carefully brushed in and the second coat not applied until the first is dry. For ordinary concrete or stuceo two coats are sufficient. If the wall is very porous, more may be required.
- 4. As this material is transparent, do not expect it to remove or cover up stains.
- pect it to remove or cover up stains. Shake the can before using, and if it is not transparent, but cloudy or milky, stand in a warm place for a few houts. Should it not clear readily, stand the can in hot water or on steam plass, etc., but do not bring it near an open flame.
- 6. Have plenty of ventilation where it is used.
 - For further information, address SERVICE DEPARTMENT NORTH JERSEY PAINT CO. 1133 Broadway, New York

Edison General File Series 1916, Patents (E-16-62)

This folder contains correspondence and other documents relating to foreign and domestic patent applications, assignments, litigation, legislation, and other patent matters. The selected items for 1916 concern a patent on color photography held by phonograph experimenter Alexander N. Pierman. The correspondents include attorneys William A. Hardy and Delos Holden of the Lead IDept. Several documents bear marginal notations by Edison

Approximately 50 percent of the documents have been selected. The unselected items consist of unsolicited, unanswered correspondence concerning topics such as patent law reform, along with a standard legal form assigning foreign rights in a galvanic battery patent from Charles W. Norton to Fdison.

Will you ask In Suranger if he is willing to re-arting he interest in Ourman application on film for taking produces in actors. The invention consists in providing a plexitle color scream by weaving silk shaws of different estore e.g. red Hue, and grun, untedding such sorum in a collodion have and conting one surface with newsetyful emuleion. Have liter the application up with un slyer before mid be informed me that, he was no longer intender in it and did not what to pay final for theren. Mr. Ilya and Mr. Gilmer each own of interest, & Owner & interest in invention and Purinan now wants entire yturst if he has to fray fee. Mr. Gelme Mas chearly insented to assign in intrast to Param

[ATTACHMENT/ENCLOSURE]

Wary - The thrends whilese extended layetime. In a lorn and a come which the work as

west (unit)

Wilson-

Whats you advice February 25, 1916

25, 1916

Mr. Edison:-

I hand you herewith our copy of the application papers on an invention of Mr. Pierman relating to Color Photography. The invention consists of a film comprising a flexible color screen formed by weaving silk strands, a flexible transparent or translucent ribbon formed from a collodion solution in which the coreen is imbedded, and a coating of sensitized emulsion applied to one surface of such ribbon.

Mr. Pierman owns a half interest in the invention, and Meesrs. William E. Gilmore and Frank L. Dyer.each own a quarter interest therein. The Edison Manufacturing Company has an option on the invention, the instrument whereby this option was granted specifying that no transfer of any right or interest in the invention shall be made by Mr. Pierman, Mr. Gilmore or Mr. Dyer without the Edison Manufacturing Company first having an opportunity to acquire such right or interest.

Mesers. Gilmore and Dyer have now lost interest in this invention. Mr. Pierman, however, still believes the invention to be of some value, and is accordingly enxious to acquire the rights of Mesers. Gilmore and Dyer, which the latter have agreed to assign to him, and to take out the patent in his own name.

Mr. Gall considers Mr. Pierman's invention to be impracticable, as he thinks it would be impossible, in printing, to obtain the necessary registry of the colored strands comprising the screens of the negative and positive.

Will you please advise me whether you approve of an assignment of the righte of Mesers. Gilmore and Dyer to Mr. Plerman, and in case you do approve of such assignment, whether or not you wish the assignment made subject to the option owned by Edison Hannfacturing Company.

Wm. a. Stardy.

WH-JS

RECEIVE)
MAR 4 1916

BI STATE OF THE PROPERTY OF THE PROPERTY

February 29, 19

or a wholen

I find upon looking into this matter that the invention is of very limited scope, that is, there is very little novelty in it and it is doubtful if it has any value at all. All that we are called upon now to do is to consent to the transfer of the interests of Gilmore and Dyer to Pierman and we can retain our option upon the entire invention by permission of Pierman. Therefore I think that we may as well go on with the case in this way, that is, by consenting to the transfer and receiving from Pierman alone an option similar to the present one.

My Man approved the service of the s

Edison General File Series

This folder contains correspondence and other documents relating to Edisors friends and acquaintances. Among the correspondents for 1916 are naturalist John Burroughs, industrialist Andrew Carnegie, former employee and motion picture pioneer William K. L. Dickson, rubber magnate Harvey S. Firestone, soap manufacturer Adolph Melzer, Electrical Review editor Charles W. Price, and hobo author Leon Ray Livingston, better known as "A-No 1 The Rambler." Included are references to the presidential election, a camping trip planned and organized by Firestone in which Edison and Burroughs also participated, the marriage of botanist Luther Burbank, and the deaths of business associates Alfred A. Cowles and James Gaunt. There is also correspondence with longtime associates William S. Andrews, Edward H. Johnson, and John W. Lieb, Jr., as well as with members of the Old Time Telegraphers Association.

Approximately 60 percent of the documents have been selected. The unselected material includes unanswered correspondence, duplicates, letters of introduction, and declined invitations.

Numerous clippings about the camping trip can be found in Scrapbook, Cat. 44,455, Scrapbook Series.

Release to 15-1400 Personal 6305) Lan 4 12 1916. My dear hir Meadow craft Many thanks for the kind expressions of goodwill in your letter of De 304/15 a Your that you have wentoned the walter, well say that I could not help feeling awfull, some on not recoming an invitation to the recent meeting of old Edwar war at the Grouge Laboratory, for Stell that 36 years of continuous service find will be brien then the Edison Elec. St Co and it's successors, should have sutilled we to the Consideration. The fact that the was The Second oversight did not make we afeel any bellin - If I should live to der any third accasion I shall at last hope forbelle break regard, to yourself and Will Kindest personal regard, to yourself and was medow craft James ony but W. S. and way

GREENFIELD PAPER BOTTLE CO. S WEST 4010 STREET NEW YORK. 2/1/16. is to bring Win ald know attenta ga. out to ou you Our wearendy - the shar joset trace marker bas already sole some - your man Farrill Can tett your about him The wants to make you hereavery My interest in him is due to the fack that he has put upmara of 30.00 in my Bottle enterpring the was Grought hit is by John Bolgon about also ago + & have come to place unch Canfia up his human surse show me if the yours

DURING THE SUMMER MONTHS A COOL TEMPERATURE IS MAIN-TAINED IN ALL RESTAURANTS AND PUBLIC RODMS BY A SYSTEM OF

The Bungashone

Day I get the views he sent me athank mun

Dear Mr Alson: 9

I do not know how to thank

Leon for the magnificent cobust

you so tendly sent to me for

a Christimas present. Such

e compliment from any one

would be most him ly depresation

the coming from you enhances

it to a value which I am

arsolutely at a loss to express

and the then pleasure which

I know it will also give to Mis Gon,

who is now in sen to during the

who is now in sen to during the

men very hopes, such me me to

me will not return each before

ment september, I am Expressing

not September, I am Expressing

it to Sau harsise so that we can

QURING THE SUMMER MONTHS A COOL TEMPERATURE IS MAIN-TAINED IN ALL RESTAURANTS AND FURLIS ROOMS DY A SYSTEM OF THE PROPERTY OF

The Brackshore

THE DRAKE HOTEL CO.

In enjoy it during the spring and emment mouths from that I was disappointed in not being also to make a trip to lange last week as as planned glore leaving Santransises) mailed you a Best of Exposition views. If they were not leed please it forts know and I will send a diplicate set. Myaddus for some time will be of General Electric Co Pialto bulding San The alached copy of letter to MrRee Francisco Explains why you did not thear from one long before this. With kindest-refard's from she Ryan and the whiter to Mrs. Edison andel yourself Waller D'. P. Pyon

[ATTACHMENT/ENCLOSURE]

Schenectady, N. Y., February 26, 1916.

Mr. William Bee,

Edison Storage Battery Company,

Orange, N. J.

My dear Mr. Bee:-

I am happy to say that the magnificent phonograph, which you sent to me at Er. Edison's request last December, has been located in the Laboratory store-room and it is in first class condition in every respect. It is difficult for me to tell you how much I appreciate it.

I find that it arrived in the general receiving room of the General Meetric Company on December Slat., and was sent to the store-room of the Laboratory along with a half carload chipment of boxes addressed to me personally which were shipped from San Francisco. The delivery slip from our Receiving Dept., to the Laboratory evidently went astray so that the phonograph and records lost their identity and were stored with the San Francisco material.

It was my intention to spend a day in Orange

[ATTACHMENT/ENCLOSURE]

2

on this trip, but, as matters now stand, I fear it will be impossible.

I remain with kind regards and very best wishes.

Respectfully yours,

WD'AR/JJF.

ILLUMINATING ENGINEER.

J.W. LIEB IR4 EAST ISTST. NEW YORK March 13, 1916.

Dear Mr. Meadoworoft:

I wish to express to you my very best thanks for your courtery in securing the Edicon records for my little home entertainment. I had fifteen engineers at my house for a conference, in conjunction with which I gave a little supper and entertainment. The records you were kind enough to send me were a very hoppy selection and were all very much appreciated.

Again thanking you for your courteey and hoping that you will transmit my thanks also to Mr. Edison, I am,

Youre very truly Which

Mr. William H. Meadoworoft, o/o Thomas A. Edicon, Inc., Orange, New Jersey. THE ELMS

Lul F

My deep friend Edison.

Greetings once again. I have had a hard row to how with the Electric truck heavy service and of the Barer Electric on of Cleveland But I have not lost faith at all in the eventual outcome of heavy service trucks. I shall in all probability be identified with the General Vedicle On in May and will be very such pleased to neet you again soon after May and renew old acquaintance. There are only a few of the "old tisture" lost now and acquaintance must be due to the "old tisture" lost now that Elyrin On waking fine place line; for the clemists class I am still busy and on the job all the time, old the terminal Regular Canal.

The interested is jet into a good studio for films to place a fils on the restot dide I am succeptible a winner, Priond Meadewcroft has the details and will tell you about it in a few words and if you can give no the right about for the proper Film to to tackle I will be much beholden to you.

I shall collaborate with your battery company in Ohicago this coming fall for I true o big contarer who is today to buy a fleet of trucks and be is inclined towards the Edison battery and I will be plad to fester and promute this belief to a linearly beging that this finds you in the last of leadth and company to promote anythms in the fortune, I remain, as ever,

Your old Priend,

C.D. Janford

PN-361-A

DISTRICT SALES OFFICE

EDISON LAMP WORKS

OF GENERAL ELECTRIC COMPANY

San Francisco OFFICE

Mr. Thomae A. Ediecn, Orange, New Jereey.

My dear Mr. Edieon:--

7(62)

Words cannot express my appreciation of your beautiful thought in cending me the cilver plate for my phonograph. I assure you this is appreciated more than I can tell you.

I had expected to be in New York in June, but find that I will not viet the East until September, at which time I am going to call upon you and Mre. Edison.

With best regards to you both, I remain,
Yours respectfully.

De again

FDF:PR

Gehanne, FA

GREENFIELD PAPER BOTTLE CO. A WEST RES STREET

New York May 13/16

But Ray. The never factorie in my logalty to Roosevelt. I have heen impopular hi the Muin keaper become I make a Dinner bet On the Day of Wilson Election that in 1916 Prosivel would That in 1916 Horsiner of the he the Homeine of the ho ho Then have much april - Even in long the H. L. L. yours war the H. L. L. yours war

II.S. HRESTONE

File_

Akron, Ohio, June 27, 1916.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Mr. Edison:-

There is nothing quite so attractive to ms as the duties and responsibilities of running the Firsetone Company, but I do not want to be a slave to it and I want to get away and enjoy myself.

I think you and Hr. Ford have about the same trouble to get sway from business and I do not believe that we ever got farther away from business cares than when we were touring in California and I wish that we might make another trip. I have a plan all figured out and laid thie before Hr. Ford in Detroit last week, and he was delighted and is ready for the trip and hope that we can plan at trip that will be attractive to you.

I will be in New York Thursday and Friday of thie week and will drive over to see you Friday morning.

With kindest regards to Mre. Edison and yourself, I remain

Yours very truly,

HSF-EH

Merications

CASLE ASSESS

HWS-515

FACTORY & GENERAL OFFICES,

Akron, Ohio, August 17, 1916

Mr. H. F. Miller, C/o Mr. Thomas A. Edison Orange, New Jersey.

Doar Sir:

Mr. Endicett, about 760m I fepcke to you last week, will leave Akron Sunday night and arrive in Owange Monday morning, August 21st, for the purpose of looking over the equipment which you have prepared for Mr. Edicon's trip and arranging any other details which may be necessary.

A light truck equipped with pneumatic tires, together with a driver, will be ready for the party on the 28th.

If there are any other preparations which I can make I shall be very glad to hear from you.

Very truly yours,

Seo'y, to H. S. Firestone.

CABLE ADDRESS "FIRESTONE"

HWS-515

Akron, Ohio, August 19, 1916.

Mr. H. F. Miller, C/o Mr. Thomas A. Edison, Orange, N. J.

Dear Sir:-

This will introduce to you, Mr. H. C. Endoct, who will accompany the camping party on August 28th. He will go over the equipment with you and make any plans that you think advisable for the trip.

Very truly yours,

FIRESTONE TIRE & RUBBER COMPANY

Sec'y, to H. S. Firestone.

HWS-515



PIRESTONE

Akron, Ohio August 24, 1916.

Mr. H. F. Millsr, C/o Mr. Thomas A. Edison, Orange, N. J.

Dsar Sir:-

will arrive in New York about noon on Saturday and will arrive in New York about noon on Saturday and will report to you on hie arrival. Mr. Firestone will arrive in New York Sunday morning and be at the Waldorf Sunday and Sunday night.

I am not quits surs whether Mr. Edison's plane are to start from Orange and go direct up the west shore, or whether he will cross into New York on his way north. If his plans bring him near New York City, possibly he would prefer to pick Mr. Firestons up at the Waldorf Monday morning.

If you will let me know or advice Mr. Firestone Sunday, I know that he will be very glad to meet Mr. Edison's wiches ae to the point of starting.

Very truly yours,

Sec'y, to H. S. Firestone.

We go up New Jersey Riche.
Have Mr Shestone Come L
to Orange between light
nine oclock Monday,
morning B. H. J. Milles

Day Haste he would be dole to allent the meeting as he continued wan and Times

Mr. Thomas A. Edison Engt Orange, New Jersey

Bear Girts

I was much interested in reading of your proposed untertainment of the old time belagraphers of the United States. I was an operator in 185 at Mankegan III., I consolidated, the two offices, Speed and Orelly lines. John Drayer wife. in 1855 attractions of Edgraphy in Agam was in Hibraries office. C. Scholes introduced Stategraphy in Agam was in Hibraries office. C. Scholes introduced Telegraphy in Japan was in Hilesaukee office. C. Scholes inventor of the first Typerriter in the Kanesha office. Bob Clospy atterwards president of the Western Union has charge of Judge Catons St. Louis Line in Chicago. E. E. Cobb and Bob Renkin had Chicago offices, Stevens and Ssynore with Cobb and Rankin. In sending a medange to New York itwent over several different lines, from Chicago to Detroit, thence to Toledo, Buffalo, to Rochester, Albany and to Now York-

In 1859 I opened the first key in Kamas, at the Wyandotts In 1959 I opened the first key in Kamas, at the Symnotte Constitutional Convention, (Held in Symnotte now Kansas City, Kansas) In July 1859 the Stabbins, Kansas City & St. Louic was extended from Kanesa City Missouri a distance of three miles, to the Convention Hall. I was Telegraph reporter for that convention. A Convention which made the laws for the state of Kansas, and was ratified by the which made the laws for the state of Koness, and was ratified by the people in 1981. The convention which was far word suportant in results with any forward with the control of the law of

am Mysid I can not be with you only in Spirit and kind wishes on a teacher '27th. I am 82 years old and not as Young as I wishes on servesor with. I am so years one and not as toning at used to be", however if I think, I can possibly make the trip "I'll be there to see" Is Carnagies Pension liet only for army operators?

I think I am the older he was



THE GLUE SPECIALTIES COMPANY

201 DEVONSHIRE STREET BOSTON, MASS.

September twenty-five

SPECIAL ADHESIVES SPECIAL PURPOSES

Mr. Thomas A.Edison

Dear Mr. Edison

Thank you heartily for your highly prized letter, which will be framed Burns, now deed, was the telegrapher, who at Worcester's are the Nelter P. Phillips at Providence, now if alive, with come from the Research To Maler. The State of the State of The State of The State of Table 19 and the State of Tabl

Charles R. Sherman

Mr. Thos. a. Edison my photographs, The good quality of which you attribute to the Hvery fine lande I must have in my camera". Rut, why don't you give a little credit toother photographer too ? What good would be the finesh Strationrius in the hands of a man who tath no music in his soul and no Knowledge of fiddling in his fingers?
And what good would be a record on finest quality aid steers-duminate of Sorta extender if sung by a man with a frog in his throat to J pichures in H.y. Nashington and this place I Tunoros.



Deare for the Luray caverns and the grottes where I will make 800 flash light pictures for a week; then I go to Chattanorga and surrounding country after waterfalls and mountain scenary and then home which I left July 52. Shall I sent you some of my pictures? Very truly yours AMEGER

[ATTACHMENT/ENCLOSURE]

| Lonte Illank hun - |
|---|
| |
| Say He has a very fine |
| lence the photogram are |
| Very gives - |
| |
| 583 |
| , |
| |

Burney now 12, 1916 Dear Un Edison, I was not ausprised when on Medewslay morning the paper amount the election of Hugher - I had not signed that manifold with you - me ford had not even seen it. But when the next day the tide to the top I said det you I am had done it all without me, you wante all the glory yourselves. Pu Country did not know Costs Mole In all right since Welson work. Since your Durings

- Oyla -

Hovember 21,1916

Mr. G. H. Baldwin:

Mr. Edison winhes to send today, by express, propaid, twenty-five records out of the following list:

| 83046 83045 | 50353 | 80315 | 80317 | 83030 82536 | 80329 80332 |
|----------------|-------|-------|-------|----------------|----------------|
| 83044 | 80310 | 80321 | 50362 | 80299 | 82115 |
| 50358 | 80311 | 82105 | 50361 | 80294 | 83059 |
| 50355 | 80313 | 80319 | 83045 | 50550 | 83061 |

They are to be shipped to Mr. Shunzo Takaki, Merceilles Metel, Broadway and 103d Street, Hew York City, Z.Y.

In . Takaki is going to Japan in a few duys, and in . Maison wants shipmont made right a way so that he will receive them before lowing. Therefore I am sending this memoranian direct for. You can put it through the proper channels. These records up to be charged to lir. Enison personally, so please be current that no bill it cannot be in which will you kindly lot me into a little later in the day as to be charged to be charged to the heart of the weather the bill to sent to the Young the memoral in the day as the mether the sulpment in made, so that I can want to mether the

W.H. MEADOLOROPE.

4/1385

[ATTACHMENT/ENCLOSURE]

| · mr 51 | | | |
|----------|-----------|---------|--------|
| · In Edu | Man sonia | Shall w | Jakaki |
| 1.mes | records - | Shall w | e |
| elian | ge rhem | 15 you? | |
| 83046- | 67363 | 80315 | ,_ |
| 83043- | 50354 | 13543 | |
| 83044- | 80310 | 80321 | |
| 57358- | 80011 | 82105 | |
| 57355- | 80313 | 80319 | |
| | | | |
| 80317- | 83030 | 80329 | |
| 50364 | 82536- | 80332 | |
| 8362- | 80299 | 84115 | |
| 50361- | 8044 | 83059 | |
| 83045- | | 83061 | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 1 | | | |



TELEGRAM

Form 1004

CLASS OF SERVICE SYMMOLOGY MESSAGE
Oby Latter Elso
Night Message Mita
Night Latter Ni.
Night Latter Ni

WIND 238 MAIN ST.

25/1/2000

YV NEWYORK NOV 25 1916

MR THOMAS A EDISON ... WEST ORANGE NJ

MANY THANKS FOR YOUR KIND MESSAGE AND PROMISE TO CALL ON MY

BE TH BIRTHDAY BUT MUST SEE YOU BEFORE THEN CANNOT WAIT SO LONG

ANDREW CARNEGIE

1225PM

TELEPHONE TO BUT 1 PROPERTIES AT 12'28

IF.S. PRIMITONE AERON OHIO

have , it

Mr. Thomas A. Edison.

Orange, N. J.

My dear Mr. Edison:

I have had our Advertising Department working out a souvenir book of our oamping trip and they have made up three dummies. I am mailing you one today.

I wish that you/would look it over and give me some suggestions/and any changes that you would like to have made.

It is my idea to have one hundred of these books made up, or as many as you and Mr. Burroughs would like, and we can give them out Mr. Surroughs would like, and/we can give sum out to our friends as Oristmas presents. I am sending to you with the book all/of the pictures that I have had taken so that you can make any arrangements or write any poetry or incidents in regard to the trip that you care to.

would like to have your personal signature in each book.

You will please send the book back as soon as you can conveniently as I would like, if possible, to have them out in time for Christmas. Also advise how many you could use. — /O

With personal regards, I am.

Yours very truly,

The book is a geni-I cannot see how of prevent or changes to will argue all of the books and

THE WARREN.

SHEEN LANE.

SHEEN SURREY.

SHEEN SURR

Down of Secretary and Server and

the pasm.

My foil and only muling you wan at the Mananche I fee in his higher at what two you way heady so falls of the two you way heady so falls of the two father, salm higher the han his man fry his father.

I have the han his man fry his father.

I thought the factors of the han his man.

The salm of the han his man.

The salm of the factors.

I though the factors.

I though the factors.

DR GAUNT
SS WCST SOW SYREET
NEW YORK Dec. 12th 19/6.

PLAZA 3720

~

Mr. Thomas A. Edison, Llewellyn Park, Orange, N. J.

Dear Mr. Edison;

Thank you for your kind letter of the 5th instant, which I appreciate very much.

Insuring, which appreciaes well manager was taken The weeks ago tearlight pury at that time. The breading was necessary by a property of the property of the state of the stat

100g0.

He passed away exactly as he always wished that his death might occur. I feel very happy that he was spared the disablement which surely would have followed the second apoplexy.

With kindest regarde to you and Mrs. Edison,

4

Yours sincerely,

TTG:EIW

Thurst Janet

II-S-FERENSTONE

602 December 12, 1916

Mr. Thomae A. Edieon, Orange, N. J.

My dear Mr. Edieon:

glad that you are pleased with the proposed souvenir book of our camping trip. We will get it out as early as possible, but I find that I cannot get it out in time for Chietmas.

wedding in regard to the Rubber Club Annual dinner at the Waldorf on January 18th. I am Treetders of the Rubber Club and an at 18th. I am Treetders of the Rubber Club and an 18th. I am Treetders of the Rubber Club and an 18th. I am Treetders of the Waldon and I am Treetders. However, I am I am I am I told you, I would like to have you, Mr. Ford and Mr. Burroughe gueste of honor.

I have a big job on my hande and need you next to me to brace me up.

The ladies will be invited in the boxes at nine o'clock to hear the speaking, and Mrs. Firestone would like Mrs. Edison to come and take dinner with her and other friends, and then come up and hear the speaking.

I know these dinners don't appeal at the Eotel so that you will not be inconveniented that evening. If you will not be inconveniented that evening. If you will go I will write to Er. Ford and Mr. Buroughe. I think there is considerable doubt about Mr. Burroughe going as I understand his wife is very low.

Please let me know or have your Secretary drop me a line to indicate your pleasure.

Youre very truly,

File

Electrical Review and Western Electrician

PUBLICATION OFFICE -TRANSPORTATION BLDG. 608 SO. DEARBORN ST.

NEW YORK

CHARLES W. PRICE, MEDICATANOTHEAS

CHICAGO

Hew York, December 14, 1915

idr. Thomas A. Edison, Orange, N. J.

Doar iar. Edison:

Your kind and interesting letter to me at the Lotos Club received, and the members of our Committee and myself all appreciate your kind reply.

I must tell you, however, that our mutual friand, kr. Sammel Insull, of Chicago is to be one of the spushpres service and the service of the spushpres service and the service of the service of the dinner, that if you should find by Thursday moon. Becember 21 (the date of the dinner), that you can join us at the Lotos, you will be very welcome, and a seat at the head table will be reserved for you. I think you will enjoy being present, and of course kr. Insull, as well as all the rest of us, will be delighted if you find at the last moment that it will be commented for you to come.

Permit me to say that I read with the greatest interest your timely interview in one of last Sunday's New York dailies-I believe it was the <u>Sun</u>. It can not fail to do a great deal of good, for it was sound clear through.

Sincerely your friend.

like v. w. Rice

BEFLY EMOULD BE ACCRESTED TO 18 PARK BOW, NEW YORK CHY

Docember 16,1916.

Mr. H. S. Firestone,

Akron, Ohio.

My dear Mr. Firestone:

I have just received your favor of the labber disa at the grant to the annual binner of the labber disa at the laideoff. I had already received a formal invitation for this binner, to which I replied in accordance with the copy letter enclosed herowith. This letter citates the real facts.

On your account, I would vory much 11:0 to go to the binner, but it is simply impossible for me to say at this moment whether or not I can get easy, as I mu in the midst of a lot of extraorly important work and do not even see my own people here at the kerk unlocut it is important. When I can say it that if, when the time censet, I find that I can get way. I will come over. Flocce do not depend upon no, however, as it may be out of the question.

Yours very truly,

A/1602.



Mr. Thomas Alva Edison. East Orange, N.J.

Dear Friend, Mr. Edison: -

Eric Pa

The we all remember you

marriage of our mutual friend, Mr. Luther who was a confirmed bachelor all his days but to Dan Cupid, reminded me of our conve having as subject the Plant Wizard whose authographed card with yours and other notables in my famous memorandum book

Since I saw you, have married and settled down and am devoting my days writing of my yesterdays so the generations of the future be warned against the Road. My Baby Ruth, a two year old. and I, of fonty-four, are fast comrades, romping and crawling over the house. . Would like you to stop over some day you pass

through Erie as I wish to show you my bungalow and how happy I am since I quit box car touristing.

How is your family? Your children and Mrs. Edison? Do they still remember the potato faces I used to carve? Am publishing books now and kept everlastingly busy.

Wishing you and your loved ones the compliments

of the holiday season, I am;



W W 15 Km 1 23, 190 H.S. FREETONE ATTROM OUTO

Mr. Thomas A. Edison, Orange, N. J.

Dear Mr. Edison:

I have your very nice letter-of-the 16th. in regard to the Rubber Club dinner, and appreciate your desire to please me by attending this dinner.

I know it is a hardship for you and I understand just how you feel and what you are attempting to do at the present time, and I am not going to eak you to make this curifice for me. However, I want to retain the privilege of telephoning you on Saturday or Summar be either you want to come over without publicity, I shall be vary glad to have you do so but I want or I shall be vary glad to have you do so but I want be guided entirely by your pleasure in the matter.

Wishing you a pleasant Christmas and a very happy New Year, I remain,

Yours very truly, your out ? Shall ? ou out to he ficestone? 6 Edwar neapowell

Edison General File Series 1916. Phonograph -- General (E-16-64)

This folder contains correspondence, reports, minutes, Interoffications, and other documents relating to the commercial and technical development of Edison's cylinder and disc phonograph. Many of the Imems for 1916 pertain to efforts to continue record manufacturing despite varielated shortages for wamaterials. There are numerous technical and administrative documents written by Edison engineers, experimenters, and company officials, houlded are items by Edison engineers, experimenters, and company officials, houlded are items assistant chief engineer John P. Constable on a phonograph built at the Ford factory in Detroit and on the testing of phonograph components, by C. E. Fairbankory in Detroit and on the testing of phonograph phospical products, and by Zachariah elamon of the production and phonograph in production and phonograph in comulas for record composition and equipment for record blank manufacturing, by H. T. Leeming on phonograph output projections, by J. W. S. Moss on mold production time reductions, and by William F. Nehr on chemicals. Also included are minutes prepared by Constable of the Manufacturing Committee meetings.

The documents relating to the business of the Thomas A. Edison, Inc. Prograph Division include items written by division manager William Maxwell on training plans, artist ocaching, relations with jobbers, advertising schemes, and the possibility of manufacturing cabinets and assembling phonographs in Canada. A documents pertain to the introduction of "Period" model phonographs at the end of the year. A communication from Walter Stevers, manager of the Export Division, discusses the phonograph business in Cuba. Other Edison officials represented in the documents include chief engineer Miller Reese Hutchison and Carl H. Wilson, vice president and general manager of TAE Inc.

In addition, there are numerous incoming letters, some of which bear Edison's equilent comments, on song selection and desired musical styles (for example, Swedish, Hawaiian, and bagpipe). There are also references to sound qualify issues, particularly surface noise, which Edison indicated was due to changes made in the chemical composition of the records as a result of the war. Many indicated was contain suggestions for improvements to the phonograph such as increased volume and automatic stopping), some of which were evaluated reported upon by Constable or Kennedy. Attached to one of the incoming letters are instructions that all suggestions about inventions or improvements should be sent directly to Edison rather than referred to the Engineering Dept. "in order to avoid claims that greated that Mr. Edison has appropriated devices submitted to him." Other subjects covered in the documents include attempts to purchase an old 1878 tinfoll phonograph from E. C. Peterke; the donation of a similar machine to the Smithsonian

Institution; the proceedings of the Manchester Edison Society, a British organization of phonograph enthusiasts; the record-buying habits of Native Americans, as described by the Ryder Music Co. of Oklahoma; and a proposal by explorer Oliver Bainbridne to make recordinas during his expedition to the South Seas.

There are also numerous items relating to prospective recording artists, some of whom were encouraged to visit the studio for an audition, and to composers such as Thomas P. Westendorf, who wrote "III Take You Home Again, Kathleen," Edison's favorite song, Included are comments by Edison regarding some of the performers and a communication from Absolom M. Kennedy, E. Rowland Dawson, and Clarence B. Hayes about the musical abilities of two female members of the staff. At the end of the folder are undated communications to Edison from music room supervisor Hayes about trial recordings, as well as technical items concerning record production.

Other correspondents include recording artists Virginia L. Bean and Alice Verlet; Iongtime Edison associate Henry Edmunds; Goodyear chemist C. R. Johnson; General Electric engineer Frederick M. Kimbali, virtuces pianist and future Polish prime minister Ignace J. Paderewski; Richard Rathbun of the Smithsoniaris U.S. National Museum; Charles O. Sloane, president of the Phonograph Sales Co. of Newark and brother-in-law of Madeleine Edison Sloane; and phonograph enthusiast Frederic A. Whittino.

Approximately 30 percent of the documents have been selected. Many of the unselected items are unsolicited suggestions for phonograph improvements; most of these are marked for a form letter reply, but some bear routine Edison marginalia explaining that he was not interested in the idea or could not use it. Other categories of unselected material include letters of thanks or appreciation; unanswered requests for auditions and correspondence with artists whose auditions did not lead to a recording; non-pursued business inquiries from clients, vendors, composers, lyricists, and performers; unsolicited items relating to war preparedness and to peace songs; letters from dealers or customers that were not handled, or were indefinitely deferred, by Edison; other routine documents that did not receive Edison's attention and do not pertain to his role in the company; printed items submitted by inventors and recording artists; credit reports on prospective dealers: and duplicates. Also unselected are routine business letters handled by Charles Edison, by Edison's assistant William H. Meadowcroft, by Recording Division manager Walter Miller, or by music room supervisor Clarence B. Hayes; reports on auditions not heard by Edison; periodic quantitative data reports on production, testing, and shipping; form letters to dealers; and other sales material.

Edison General File Series 1916. Phonograph - General (E-16-64) January - June PACHES PROPERTY OF THE PROPERTY OF POLICY OF STATE OF THE PARTY MASSACHUSETTS

_

My dear Mr. Edison: When I come across an

in Phonography I pace it along, whether of or not. The intention ie all right anyway! I imagine "THE SONORA" is thus far your nearest

rival. I went in to hear it and it curprised manby having to a etrong hint of the Edicon tone. They played acveral Edison records for me -- far ahead, I think and I fancy only big adverticing and big namee keep it going. The Vocalion is better. The Patheoscope is better. And now the Sonora ie far ahead of it, with the Edisona etill in the lead. But in come thinge "we" are dictanced. The "modulator" in the three phonographe named above ie far more effective and convenient than in the Edieona --more gradual and easily used, without lifting the top. The "muffler" can't be really graduated effectively. It attacke the cound in the wrong place.

I am intencely and enthuciactically interceted in The Edieona, which is the only WHY I so often break into the Laboratory!

T A Cabinet is wanted in which Records may be kept in their cases. Very many prefer to keep them in the explanatory envelopee, and it ie "good explanatory envelopee, and it le "good businese" advertieing to have them do ec. It enables one to easily explain about every record he pute on, in showing off his "Edisona.

Youre very truly, 2

Sol Hab

January, 3, 1916.

Solvent Naptha has substituted for Benzol. Mr. Edison;-

Have obtained a gallon of this Solvent Maptha from Hr. Meadowcroft. It has proven its-self equally as well as Benzol for coloring of plaster backing of the Blue Amborol Record. There is a slight objection as to the odor given off by the Naptha, which is still noticeable after the records have stood for 72 hours. It also appears to effect the eyes of the employees who are handeling it.

After the plaster backing has been coated with this Naptha mix and the records allowed to stand exposed to the air and then in cartons the rubbing off of the color on the fingers is very slight. If it were possible to prevent this color from the Naptha I would suggest that we be allowed to use it in place of Benzol

W. F. Nenr.

25,

January 3, 1916.

We have both agreed that it is desirable to establish a training school here so that we can supply dealers and jobbers with trained Edison men.

We have just employed two new men to sot as Supervisors. They will start on their mechanical training fueeday, January 4th. The mechanical training, including Hr. Kennedy's course, will take about three weeks. Then these two Supervisors will be put through the East Orange store, and will also receive a certain amount of instruction here at the office.

Why wouldn't it be a good plan for you to pick out two or three promising men and have them three weeks from now ready to take up the same course of instruction that the Supervisors take in sales methode, Company policies, etc.? With a class of five we could experiment quite a little without dieastrous results and I believe could decide whether it is advisable to launch the training school on a more extensive plan.

The Dieo Fhonograph Monthly will go to prees about January 18th, and if we knew that we were going to train two or three men we could announce that fact in the Monthly, and I'll pretty nearly guarantee that before their training was finished we would have applications for them from our jobbers and dealers.

What do you eay to our becoming pedagogues in the manner suggested above?
WM/10W

CC to Mr. Edison and Mr. Wilson.

My clear the Edison Hard The When I played for you 2 Jeans ago (through the Rud avangement of Mrs Richard Co Gate) por told me that my would be prod for records. I was fortunale enough & make a test record last Thursday on the Edison Co. Your hatually most auxions thear your opinion on il. If you still think it Salis factory is would like to arrange Some husic for darp virhit flute orcallo. I feel seve the records would Tell in this part of the country because I do Concert work & air Russin. Nofery to hear from Jus Jan Sincerey Horne.

[ATTACHMENT/ENCLOSURE]

A tew American and foreign press opinions of the violin playing of Miss Margaret Horne

> West Virginia University Morganistan, W. Va.

ATTACHMENT/ENCLOSURE]

Mest Birginia University hu huador toroft heard Hoof were of kind they when I flaged for Mr Edison about I years ago that Jaw fring to ask ju to do me a Javos - I made Some test peoolds for the Edison to - Coast Thursday I they Seemed Successful - Perhaps Jow will Renewber In Edison Changle my tone specially adapted for records - I shall be so grateful if In will by thank the Edison Rear thew I came to low I dison through Mr Richard Colpate Thanking Im in auticifation of anything you may do in the maller Yours Sincerely Magaret Home

[ATTACHMENT/ENCLOSURE]

January, 24th, 1916.

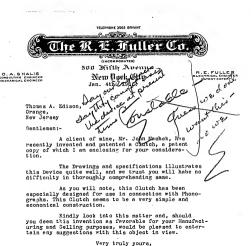
Margaret Horne;-

Violin Pretty fair violinist, but she uses the vibrate too much, makes it too prominent especially on N string.

Meadown f (6772)

Unite asay the above was

the Report of the Committee outer violen second of



The R. E. Fuller Company

The Patent number on this invention is #1,161,943.

REF:MH

WHERE QUALITY REIGNS



ESTABLISHED 1897. ISG THEET A SO. SOULEVARD. NEW YORK CITY.

| De service de la constante | Satisfaction Guaranteed |
|----------------------------|----------------------------|
| AREL BURN | JAN. |
| 5789 W. CHICAGO | OVAVE |
| GG CHICAGO, | 9 |
| | |
| From Factory to your Hon | le . |

January, 4, 1916.

Edison, I

Thomas A. Edison, I Orange, N., J. JU.S.A.

Dear Sir:

Thomas A. Edison, I

Orange, N., J. JU.S.A.

Wa get greecorded

Thomas A. Edison, I

Orange, N., J. Ju.S.A.

Destroist:

Enably let me know how soon The intend to make Swedish
records for the diamond disk Phonograph.
Some owner of Raison Diamond Disk Phonographs have
asked me to inquire about this.
With Best Wishes,

Yours very truly,

P.S. I am Swedish myself an would like very much to have Swedish records in stock.

6591

[ATTACHMENT/ENCLOSURE]

Median Works we have the state of the months and the months and they will be they will be they

I mared be very glock of You would like brie know my hime you wish spice to experiment with your as you was kind inought to sugest. I am almay, at your service.

Dort pressed in when January o, 191d Thomas A Edison, lnc. Gentlemen: - 1: am sending you to day by parcel post through our local dealer, Mr. John H Sunier, according to your instructions of Dec, 23 rd, three defective (1). 50151- 1 Fagliacci Selections & Bobenian Girl Overture; record flakings small granular crystals in sound groove causing scratching sound-(2). 82048- Hungarian Dance No.7 & Schön Rossarin; U-shaped crack near edge. (2) 80161 Bumoresque & Melody in F; sound grooves sees to have been scratched by the diamond. These represent three defects which are occasionally found in Edison records. I have found in talking with other Edison owners that these defects are by no means limited to my list of records. In fact dealers of other machines have known of them and lose opportunity of informing prospective buyers as 1 found out when I purchased my machine. They were good enough to inform me, even after 1 had purchased your \$250 model, that I would soon be buying their records. However, when one has become used to bearing Edison records, they cannot be satisfied with any other kind. The fact that the majority of the Edison records do not develop these defects leads us to believe that as soon as the desturbing factors caused by the fire and the war are overcome, there will be very few if any defective records turned out. As it is we all marvel how Edison has been able to do what he has done in spite of these hindrances. Very truly yours,

[ATTACHMENT/ENCLOSURE]

the 3 succords successed -

\$ 50131-Paghacci Trouble due to divit on the surface of the blank when it was pressed by the Matrix Dirt has come out leaving surface porous -

82046 Hunganian Dance Crucked at Edge. These seem occasionally

80181 Humoresque - Afibre of a brush was moulded in the face or it has pulled out

It is very difficult to make the new follow instructions as

[ATTACHMENT/ENCLOSURE]

We alway make good for defeals af this Chanciler-Dud the dealer Exchange ergive you new ones in Exchange Gentlemen - Jan 7 1916.

Gentlemen - (654)

Gentlemen - (654)

Gentlemen - (654)

Gratuited of or marking

of lateling daich recurso
This denies consists of a

metal Clip with tag on

which is marked the name

of the Compositions activate

the this jets on the edge of

liek enableing one to

lead the name at a glause

When the televids are filled

one on another - as the Chicken grades of your machine records are flin filed me on another to lonomize space I anomis this to you

[ATTACHMENT/ENCLOSURE]

OPENING.

ENVELOPE FOR DISK
RECORD.

O

THE PERMANENT—TAG

TAG PERMANENTLY ATTACHED

THE PERMANENTLY ATTACHED
TO ENVELOPE WITH NAME OF
COMPOSITION AND ARTIST
THE IS METAL-CARD IS HELD
BY METAL ON SIDES AND BOTTOM.

RECORDS PILED ONE ON PHOTHER
SIDE VIEW SHOWING TARS



THIS IDEA IS ALSO SUBMITTED.



ATTACHMENT/ENCLOSURE]

man or tear records i records in o an owner Fry, tenny. En perme

There only one complaint to. hr. Thomas Edupond that & could make and Thope to be pardoned for the liberty. for months of have bun hoping that you rould produce this enquisitely something instrument in a small calmet Sigs, Such as the victor for \$ 75-00 - Whiledo gon but such a blesourd fring phonograph beyond the reach of those who be. limited, but who would value it, from an artistic hears all the machiness on twofout Transhalf daufforth the matter let have so when I was advised at one of small our true as your herrat. your chops that the \$150= Coliner in Mahozauf or Calk is the cheapest. I Hoping to the a more, researable cobiner on the market Soon, Jam, from truly, (Mrs. a. Lurue 500 West 176" &.

Bobbers Bellison Everypob. D. D. Me odocoroft.

Som Both. Gel.

The Edison Co

Star fine: Dear them Roying that you would resure to cot.

Olar fine: Disaw been Roying that you would resure to cot.

duc records of Immbratice or Oforas: Surnes appreciate
thorough it forthave any price transitions: arty, not get
tractic Dashrooch to absect tragne for you.

The Allo, fertagen

Jano 16

M. Allo, fertagen

Co-operative Artists, not inc.

music but the salas a quite amale, the great blic want yet admeated up to bu Mr. Thomas a. Edison but it is impose V Pear Sir-I have been attending phonagraph concerts during the past three years, and am much interested in the wonderful work of your machine. I find yours far superior to any other machine. But while this is true, it is also true that you have not enough symphory selections to Suit the public demand, and more classical selections and fewer popular ones would elwate the publicator a higher standard. M has been a long time since I have thinking about writing this Letter, but did not yield to the impulse before. A. S. Undowood



January 10, 1916.

Kapp No and

ir. Thomas A. Edicon, c/o Thomas A. Daison, Inc., Orange, N.J.

lly dear Hr. Edison:-

Your letter of the 15th ult. asking - "how our new Shop is getting along" should have been answered sooner, indoors, I felt it might be better to wait until efter the first of the year and we had closed our books before attempting to give you a report.

You can wall imagine that we immediately became a target for everybedy out here to shoot at, and there is not at, and the property of the prop

The retuil store, of course, has cost a tremenduous amount of money to operate. The advortising which we did use exponsive, and the breaking in of now holp has cost more than the should. We are having some large tonight for a very fine "tone text reaction" cost of our finest suditoriums, which is reacted out us quite a sum, when no stop to figure that some large nowspaper advortisements will have to follow it. As stated before, these things have caused the Thep to have a tremenduous expense, and while we have

done over -- 550,000.00 worth of business since we opened its doors, the net profit did not amount to much, because of the large expense. We sred in o way discouraged, and fully expect to keep "plugging" away to make it complete success.

I that you would be interested to know that I have east you would over - \$110,000.00 in each in the Lest ten [10] works, and I merely sention it to relate you understand that I cm doing everything your come out here to deserve your kindness. The support you have given me I have capreciated more than mere words ean tell, and I cak that you places let me them kyou again most heartly.

I hope the showing we have made out here has pleased you, and you may rest assured that each and everyone of us will continue to do all we can to constantly improve curselves and the business.

Hoping the New Year will bring for you much happiness, good health and unlimited success, I am

Very gratofully yours,
Walter Expp

WEK--LB

Toll Cont to Wages What do the W. Edison Meadower PRINCIPLE A. WHITTING PREDERIC A. WILTING PRABINGHAN CENTRE STATE OF THE PARTY OF January Twelve My dear Mr. Eddson: In merely reporting my Wanuall My dear Mr. Edison:

Just a final word: In merely reporting my
examination of the Sonora Phonograph, my only idea was
to merely pass on my impressione "for what they were
worth". . Having had practical experience in Publicity, worth... having had practical experience in Factivity. in Advertising, in Promoting, in Salesmanship, and also in Music, it eeems as if I might have some business sense as to the market value of things. A large majority of buyere do not discriminate between nice differences of tone, but the skilful salesman can make the dullest see the difference between a Muffler make the dullest see the difference estween a during of tone, and a real Modulator, saily countriels to the set of the se na" in the world. These points -- modulation and less frequent winding --would not sweyve real music-lovers who will hear The bitamond bloe before deciding; but as a business man fa-millar with selessmanship, I am quite eure that it is not miliar with saleamanhip, I am quite sure that it is not the part of business wisdom to ignor or under-values the Selling power of the features named, Any real sales man who knows his basinese, oan easily put these conveniences forwardias sesentials, and easily converithe hestating burns of the salest selling the selling of the selling selling and the selling selli

Very truly you

Mr. Thos A. Edison, Laboratory.....

Mr. Edison:-

We recommend your consideration of Buchbinder's services in the Musical Department compared with Miss Ayers, because of the following mperison of their Musical abilities;

| Res | d Music | Play any instrument | -Cha: | ract | er- | Force of Voice | -Write -Music |
|-------------------------------|---------|------------------------|-------|------|-----|-------------------|------------------|
| Miss Ayers Miss Buchbinder | 110 | None Piano | - Ly | ric | Sop | Powerfu Soft | -Yes |

In addition Miss Buchbinder can use Typewriter and can be useful in Cateloging & coping & rearranging music, doing clerical work and even correspondence when not singing.

Summing up, Miss Ayers has a better voice but does'nt read well and is of no use except for Singing, Miss Buchbinder con read at sight, play Piano when Miss Imgrund is to be used as Alto and be useful in clerical work.

May we not divide the work up between them.

January 15, 1916.

Mr. Edison:

You doubtless remember the Ward boys of Howark, step-sons of the former but now deceased prosident of the Prudontial.

One of them is now Congressman from the 27th District of New York.

I was talking with him, soing down to Washington, a few days ago.

I have had the idea, for a long time, of making diamond disc records of the voices of prominent men of today. I have fait that a great many of thom would be villing to pay a reasonable price for a master mould and a hundred or tor enough struck off from the mould for distribution smoog their friends, the moulds to be preserved for their nonterity.

Ward has a plan of introducing a bill in Congress to the effect of making phonograph records for perminent preservation of the species of our prominent statemen, etc. In that case, the Government will pay the bill, and the statement will be benefitted.

As I say, it would be an excellent advertisement for the Diamond Disc and, once incorporated in the annual proceedings of Congress, could be pulled off for a great many years.

I think Ward and I can put it through.

What would it cost to make, and what should Thomas A. Edison, Inc. get for each mould and each record struck from the mould?

Please figure out a price, net to me, and I will do the rest.

It will necessitate sending a man down to Weshington at their convenience and at statedhours, to make the records. They should, of course, prepare a speech beforehand.

Mr. Edison,

-2-

Jan. 15, 1916.

There is, of course, a possibility of their being able to use these records for campairm purposes, in which event the advertisement will be even greator that the resultant sales of machines correspondingly increased.

The plan would, of course, extend to the Senate and the Cabinot Officers.

M. R. HUTCHISON.

1.

PHONE 75.

Toilet Articles, Neilson's & Johnston's Chocolates, Edison & Victor Goods, Fishing Tackle. N. E. SUDDABY

Drug and Book Store

Kodaks, Typewriter Supplies,

F19167

m. Rozall sum

Te

ernie, B. C.,Jan, 15, 1915

Preserve as hard

Thomas A.Edison, Orange, M. J.

Dear Sirs.

told by a traveller from the South

I have been told by a traveller from the South Pacific that New Zealand Greenstone is harden than a glamond of the days that they use a diamond to polity and the days that they are days that they are days the days that they are days the days that they are days that they are days the days they are days the days that they are days they

He cays that they use a diamond to polish und out it.

This may not be true, but it occurred to me, since, this har so, it,
might be used in place of the diamond point, as it not expensive.

Unless you have some information on this subject, it

might be worth investigating.

This is not Japanese Jade, being much greener in color and entirely different in hardness.

On the chance that this may be of some value to you, I am,

Lam,

Yours very truly,

r & Suddaly



THE ARLINGTON COMPANY

.... PVRALIN ---

NEW YORK, U.S.A. January 15th 19

Thomas A. Edison Laboratories, Orange, New Jersey.

Gentlemen: -

B. I. du Pont de Hemours and Company, tells us that you are inquiring of him as to what progress was being made by the Arlington Company in the matter of thing for your cylindrical records.

To the present time, we have no satisfactory results to report. We are however, continuing our efforts and experiments, and our Engineering Department advises that they hope by about Pebruary Let. 15 per position to report progress, and probably submit samples with boot estimates.

We shall advise you as soon as this report is received, and looking forward to possibility of estisfactory business relations with you, we say to remain

Yours very truly,

THE ARLINGTON COMPANY

les Manager.

JAB.FS

The Gasket Supply Co.

IF IT'S CASKETS OR PACKINGS YOU WANT WE HAVE THEM

The Standard Gasket Company, Inc.

BUY ALL YOUR GASKETS FROM US AND AVOID MANY ACCOUNTS

MANUFACTURENS OF
"Right" Gaskets, Packings, Washers, Stampings, Punches and Dies

I E WAGENSELLER

Philadelphia, Pa.

Jan 17th 1916.

Thomas A. Edison, Pres.

Rdison Phonograph Co..

Edison Phonograph Co.,

several dealer

ear Sir:-

Table orange,

1729 Ludlow Street

Disc Phonographs, and am desirous of using some of the Victor records on this machine, but your printed matter advises strongly that no other than Edison records be used with the Dismond Point Eproducer.

I have saked the Victor Teaking, Machine Co. to furnish me one of their reproducers, but they decline, and state that even with an attachment of their own makes, the results would not be natisfactory on an Believa machine, as the cabines and seeming box or bourd are her said to the profer that Victor Recognit be played on Victor when the cabines are not seen to the contract of the profer that Victor Recognit be played on Victor

I advised them that as I was poor I could not have both machines, but after careful consideration had selected the Edison, end that the only thing that I could do I wanted to have some of their records, whech I thought that they were willing to sell any one, was to get one of their attachments.

Do you make, or do you know of any one that does make in attachment that will render the Victor Records satisfactoryly on your machine? If so will you kindly let me Meur good you pramptly, with price, and you will greatly

Yours very truly

Stagensellez

GIRNN CAMPBELL

Day doubt fmake music much

Loudes - We hope to Jamery 17
Thomas A. Rison, get out all achumn to
Orange, New Jorsey

Deer Sire

Jersey I mericase the Valum by home of compe a small Maler + pump for compe This is a letter of treak action, one of the cur

This is a latter of freak advice, one of the axiv many you receive, perhaps, every day.

I am a sort of a fiend for talking machine

musto. I am a nort of a final for talking machine on an analos atthinbers" and now and than I try something on my machine that is against the printed instructions but furnishes ammsement for me and that in the purpose of takking machines. If you can make then rook the oracle or play the pisanc-that is ammsing.

piaces would be practical—one to carry the vocal vibrations and one to carry the lintrumental vibrations—having the two lines paraelalling can other, setting one sounding piace or transmitter on the opposite side of the record and running another the into the sound box.

This would necessitate special records and it might not be worth while -- but it would give more volume and that is what I like -- I want the whole state to hear my machine when I am playing.

rank of manager of Montant's lay trade. I have risen to the mank of manager of Montant's largest job printing shop. As my mother used to say "You waste lots of time on trying to do something easy" but I put this into practice in my plant-some of the fool things I oreste cause no little ammemont-that what makes life easier.

If one of your fourth assistants could answer this letter I will be heartly satisfied.

Vonre truly.

6721)

Gleen Campbelf

6.5 ford University, Cal., Jan. 17, 1916. Orange, Gentlemen: your machine several times at ancisco Exposition I bought one and while I believe that your sound reproduction is more satisany other machine, I have been deepprointed in my effort to get satisfactory ream referring particularly to the Wocal ones. songe are impossible because of th of the voices which you have chosen to I have been forced therefore to which I hoped to gain from the Yours very truly, Dep't of Economics

f

LELAND STANFORD JUNIOR UNIVERSITY

Stanford University Cal. Fab. 14, 1916

r. Wm. H. Meadowcraft, William

Edison's Laboratory, Y suggest you have Melber Orange, N. J. Shuman Henrik + Howard

Dear Sir: Dearged to your decide

In reply to your letter of January 27th I was disappointed in being unable he secure Edison records by the artists whose names are commanly thought of in 30n-nection with grand opera. I need only mention helbs, Homer, Sohuman-Heink as examples and you know the list thanks could be lengthened very greatly of the later that should be lengthened very greatly of the later than the substitutes and have two nationabory records by January Case and one by Alice Velict and six, not wholly eatier factory, by Hizabeth Spancer, also a few potent nombor which are entirely satisfactory in Spancer, also a few potent nombor which are entirely satisfactory in Spancer, also a few potent nombor which are entirely satisfactory in Spancer, also a few potent nombor with the same of the

I am not a trained musician par a object to a continuous music, so what I say in opticions to the expression or an amateur who knows what he wants but may not be but to describe it in technical terms.

First, perfectly good songs are spoiled by manneriams, thus in Old Folks at Home Christine Miller spoils the piece by introducing a perfectly good sob or two which makes the performance radioulous when the record is heard a second time. In Tipperary the music,

for say entain notes of a sugar is defeating every one of the sugar the motion of the sugar the motion of the succession of the succession

which is good, is sacrificed to the words, which are trivial, by the singer's staccato enunciation. It is rather a recitation set to music than a song.

Second, there is often an apparent effort at mere loudness with the result that the true note is suchtaged in a wage of school.

These are my oriticisms of the artists if I am right in my explanation of the second fault.

However it may be that the room in which the original song was sung produced inharmonious echoes. I cannot tell the cause but the effect is found in the Rosary and Annie Laurie for examples. Generally this defect is in records of the contralto and tenor voices and in the middle register rather than in the very low or very high notes.

Third, whether due to the voice or the reproducer or something extraneous, many notes - often the high ones - sound as if a tin pan were vibrating in sympathy. I have examined the machine with great care in an effort to locate the cause of this blaring and cannot find it. I suspect it is often in the original record though I know it is not always to be explained that way. I bought my machine of the Emporium store and on my complaint a man came to examine it, also a man from one of the other stores in San Francisco. Neither could find the cause of trouble.

3

Pinally, it is bad business not to allow the return of a record. Some of these defects do not reveal themselves on the trial at the dealer's shop but appear as soon as the record is put on my own machine which is a new one and an expensive one, and this discourages me in trying to collect a stock of Edison voice records. You will observe that my reference is to vocal records only.

I may add that I have compared mine with two other high priced Edison machines in my neighborhood and the objectionable features are as prominent in both cases as in that of my own. I have asked one of my friends, Professor A. C. Whitaker, to write you of his own experience. If you can make helpful suggestions we shall appreciate it.

Very truly yours,

w/v

Aspilaman

For A model

REPORT ON PHONOGRAPH EXCHANTRE AUTO HORSE

CONSUMERED AT THE HORD PACTORY

Ww. Edd sons

I have examined the mechanism, built at the Ford Plant, very carsfully and wish to make the following remort.

The only radical change in this doesn over our present model is the use of a cingle casting combining Top Plate, Turn Table, Spindle Bracket & Barrel Shart Support Bracket.

Advantages:- (1) Nostness in appearance.

(2) Two continues, (one for single Barrel Type, and one for double

Barrel Type) to handle, instead of 4 as on our present model.

(3) Saves total of 14 drilled holes.

(4) Has more rigid construction.

(5) No proriling.

Disadvantagos: (1) Loss on large castings due to blow holes & slips in machining.

(2) More difficult to get eastings to run uniform so that heles will come contral with various lugs and bosess.

(3) More exponsive casting because of 2 or 3 ceres required.

(4) Loss from handling complicated casting.
(5) Miriculty in drilling the Governor and Turn Tablo Spindls Holss

accurately because of distance from edge of the casting.

(6) Great first cost of jigs and special machinery required. We have machine almost finished to drill 21 or the 23 holes in Top Plate at one operation. This will save 3 or 4 men and produce 300 Top Flate in 10 hours.

We have in use now machine jigs for Turn Table Spindla Brackst which operatos very satisfactorily.

Machinee are being built for the Barrel Shaft Support Castings. When those are all in operation a big saving will be sfreeted with a rolatively low initial coet.

(7) Complication on production because of 2 patterns required for single and double Spring models. On present model our Top Plate is used on all models. Also one Spindle Bracket . We have 2 Barrel Shaft patterns but these are small castings and easily handled and quickly moulded and machined.

(8) Will have to change model entirely to use single castings as this means a different spring barrel construction. (To be explained later).

(9) The Ford model is for double spring type which has a shorter winding shart than single spring. This method of casting would not allow the assembly of the long winding short used on single spring type and would mean changes of winding shart construction.

The eccond improtant point in the design or this medel is the re-arrangement of the Spring Barrels.

Our present construction makes the Main Spring Barrel, Winding Gear and Barrel Shaft one piece. This holds spring barrel rigidly and distributes the pull of spring on to Barrol Shaft Boarings, which are stationary, while machine is playing, that doing away with any trouble from lack of lubrication at this point, and also relieving the Barrel Cover, which is a punching of any strain form the spring.

In the Ford model, the Barrel Shart is etationary at all times. The Main Barrel and Winding Gear turn on the Shaft, and a flampe is drawn up in Barrel cover which rides on elecvo on Second Barrel to prevent barrel being tipped by pull of spring. This Barrel does not turn except when winding. The second barrel, however, morely ecryes to connectthe two eprings and must be free to turn. Its action as may be illustrated by a piece or etring joining two pieces of elastic band. If one band were fastened to a nail and the second one pulled, the string will move merely sorving to connect the two bands. However, if the string is held from moving, part of the clasticity will be lost. The same applies to the Phone mechanism. If second Barrol is not absolutely free, poor regulation will result. There is too much friction in the Ford arrangement and this construction would be difficult to manufacture.

The method of factoning Spring Barrel to winding Gear is good and choaper than our mothod, but more difficult to assemble. The Barrel is fastened to goar by rivete. We use 3 screws which gives the dealer a chance, if he wished, or substituting a spring barrel complete with spring already assembled, in case of a broken main sp'ing, by removing these corows and removing barrel, rather than knocking out broken spring and putting in a new one at a oustomers house, which is rathor a dirty and troublesome job. This foature has not been very strongly brought

to the dealors attention as yet, but I believe that it will prove of more value than the small saving erfect.

Due to the Ford construction, we have found by past experience that the main drive goar should be of the highest grade bronze to got the best results. The Ford model has a steel goar, riveted on. Steel is bad and rivets are not satisfactory, for it sometimes becomes necessary to replace this goar. We use 6 small sorews. The holes for these sorews are drilled a- one operation, and also tapped at one operation .

All other parts of the Ford model are taken without oldinge from the Edison machine. I would like to point out in this connection that these other

narts are the expensive ones.

A model of the \$250 horn was also received with the Ford Hechanism. This horn differed from our standard in whaten end design. It is made of one piece bloncked and folded into shape. Also the wire around the bell was loft out.

We have Koubat that the tone is rightered by changelar; the shape of this horn, and also by leaving out the wire on the bell. The tool cost on this horn.

would be very high, but most serious are the flat sides formed by bonding up from

I wish to point out that the brass brackete now used on our horns will shortly be replaced by east iron brackets at a eaving of approximately 10¢ per horn. Also we are arranging to substitute a tube made from sorap tin in place of the brase tube now used. We are also making arrangements to make the Foed Rack and Frame in one piece instead of two, and or lighter stock. I estimate that about 20g por horn will be saved by those improvements.

John P. Constable.

Assistant Chief Engineer.

JPC : MSH

one piece.

January 18th, 1916.

Mr. Halpins-

There seems to be some misunderstanding regarding your tests of semmersial Phonographs.

I will therefore outline your duties in connecti n with this work. The reason for those tests is two folds

lot. To koop Er. Edison posted on the condition of the commercial product as it leaves our factory.

product as at leaves our mecuarys and perfect posted, so that changes in dosign or meanmenture out to made intolligatily and the product be kept up to the standard at a minimum cost or meanmenture.

A sufficient number of 'homographs should be tested every day to 'tvo a fair average of the days production -2β of output with a sinisum of 6 per days. As number of each type will depend on conditions and on this you are to use your Judgeant,

A written dotailed report is expected every day.

The releasing points should be noted:-

Appearance and limits of cabinet and machine in general. Operation of machenium, for regulation, spe.d., noise, etc.,

Particular attention is to be diven to the operation of the mechanism to check manufacture, sneedby, and designs

In cases of trouble, you are to find out and report the cause and if necessary trace it back through the factory, and report so that it can be

You will cooperate in this work with the Engineering Department and the Sammacturin; Department.

You will report directly to me and i in turn will report it to Mr. Edison at the end of each week, the results of the weeks teste.

Floase koop in mind the results decired, as outlined at the beginning of this meme, as you are respensible for these results, and the manner of conducting the tests is left entirely to your own judgment.

John P. Constable,

JPC+M3H

ovorogmo in future.

Assistant Chiof Engineer.

o.c. to Mesers. Edison, Ventres, Leoning, and file.

SELL SET GRANT

STABLISHED ISSI

P. S. A SET MAIN

F. S. A SET MAI

LECHNER & SCHOENBERGER
STARR REMINGTON RICHMOND
PIANOS AND PLAYER PIANOS
EDISON PHONOGRAPH-COLUMBIA GRAFONOLA
VICTOR VICTROLA

hose Chedrey Co. Dray hat 1916.

Crange & Caretasting three stops

Lugard of the host of a start of the start

has frying but a very sweet for my former, by which the culomatic stop can be adjusted instantly for each separat record.

Alexamos that it will work absolutely satisfactority, will entail no change in your present style of auto style.

We write you as we wash to encourage him, and also want the Edward to have everything good in the lathing front, in will as mechan



LECHNER & SCHOENBERGER REMINGTON RICHMOND PIANOS AND PLAYER PIANOS EDISON PHONOGRAPH-COLUMBIA GRAFONOLA

PITTOL.
ical line.

Let us hear from you,

Chrenberan lo.

Lehventy Jean

Thomas A. Edison, Inc. Engineering Department Motice

| | Ligitieer | 118 - ch | | |
|-------------|----------------------|----------------|-------|-----------------------|
| N REFERENCE | TO SUGGESTION FOR IM | IPROVEMENT No. | | No.1 4 6 |
| | DED BY. | | | DATE_Jan. 19th. 1916. |
| APPROVED | BY | APPI | ROVED | BY |
| | ** | | 44 | 14 |
| | | rply | | |

Please note that for semetime past, no Dies or Amberela Reproducers have been sent to Mr. C.B. Hayes for test. As Mr. Ediem desires to keep in touch with the Reproducer manufacturing, the following procedure will take effect immediately.

Mr. Halpin will take from a stock of minimum of twelve (12) Disc Hoproducers and siz (6) Amberola Hoproducers pr. week, and doliver same to Mr. Hayes for test. Mr Mayes will report on them directly to me, and I will report to Mr. Malpon on general report from Mr. Halpin's Dep't.

Hr. Hayes will use his judgment regarding the number of Reproducers tested above the minimum given above. He will also arrange these tests so that as little delay as possible cocurs, to prevent a hold up of production.

John P. Constable.

JPO:MSH

Assistant Chief Engineer.

C.C. to Hessra. Edison, Chas. Edison, Wilson, Leeming, Bachman, Ventres, J.E.M. Simpson, Halpin, C.B. Hayes, and fils.

CHIEF ENGINEER

Walter Method on

Newark N. J. Jan. 19° 16

Mr. Marshall Brugman
IO Fisth Aye.
New York Oity
Dear Sir.

I enclose a programme and some literature that was given to me announcing and advertising Dora Becker, this lady lives in Newark and is married to one of the public school principals here, I had a number of people ask me if we had any of her records until today I was ignorant as to whom they refered to I understand this woman is an accomplished vicilinist and well known in the East playing at a number of musical entertainments and concerts, she made all Betinni's Vicilin records until he moved his laboratories to Paris, she has never played for the Victor and is anxious to have some of her records made on the Edison, Mr. C. G. Shaffer her husband is an Edison Diamond booster. I would suggest you send this literature over to Mr. Edison for his consideration, she is playing at the Edict School January 21st. this would be an opportunity for us to hear her and pass on her ability.

Yours Truly Frank J. Higgins.

Whiting = It you ever come to FREDERIC A. WHITINOTH COTILE DUST 4-DEC THE ELEVEN STATE STREET Thave a Lot to Explain why Seament of samuely goods Certain the same to granually goods Certain the same states but all by door H. Eddoon: well come in time

You invite me to "keep on butting in" and that you want to receive my "ideas and oriticisme."

That shows that you do not realize my attitude I have not made any "criticiem." I have only aimed to give (possibly) information regarding other iretruments commeting with " purp." (Note that I do not say Yours. I say Ours because my personal interest is identical with your own, and hardly less.

Winot Savage once said that whoever shuts his eyes to The fruth only lays up a disappointment for the future. That applies not only to ethics but to manufacturing. It is folly to shut ones eyes to what others are presenting in compo-tition. My own ambition is to see the Edisona "aweon the dock" boyond all rivals, not only munically but financially-as it can, if it will be wise and combine with its unrivalled Pone, the practical and exterior advantages that are advertising capital for other makes.

You once wrote me that you were making music, not furniture. True. But in a phonograph the two are incoparable. You can't provent its being furniture.; and if it can be pleaving or unobtrueive or "different" furniture, and yot supreme musically, you win a big advantage over the mere phonograph, housed in the conventional phonograph, boxy type of furniture. I am around among munical people of tasteful homes, and I know my ground.

Yours cordinily,

Pardon my long coreed, and remember you invited it!

one record! If these features are patented, what is "The Kiangd" for if not to circusten) and surpace the work of others?

It was very interesting anyway. Why can't our instrument have a more nearly lent motor-less scratching of the records—and a motor that will play more and would do so even if he meant to present it to me for "my influence."

he did show no advantages of construction, and distribution, furniture, appearance, in fact cases things. After admirting those points I said there is only one direction its which you are still behind the Edson, and that is in the trilling matter could often influence byers where the recognized agent would fail. I said that I did not need to be taken care of, though I would not object to approise then, PROVIEED by influence was honestly exercised, and that he must first convince at once made grantical bids for my "influence". When he discovered how many \$250. Editors I had "placed" just for leve of the instrument, be said that if I would transfor my allegiance "they would take once of me substantially" man, do you think of a loyally that can withstand badg"taken care of "me a cash battel flay felt that one sho can not the agent" or "major, contrary". koon malesman, and very convincing to the average buyer. Mr. Martin urged me t let him wend me a Vocalion "without a cent of expende" to me; but I declined of TONE. He did not deny that, but included that the mellow tome was obtained by the sacrifice of "pep." That it has too little "go" and "emap." You see he is a me of the surgristity of The Vecalion. Then his elecuence run away with him, and

A few days ago Thomas & Co. sent me out your latest laboratory model \$250. It is an advance the motor is noisy. This may leegen later. my part I would like this 250 instrument in box form, without the drawers below for records, because I never use them. I pay \$250, for who best and yet have no use for helf the cab-inet. He reason is that we have many musical folk to hear our Edicans. When I put on a record it saves explaining and adds to the listeners interest if I hand himer her your envelope or wrappor, with its explanatory elequence. Sometime it over-paints the record and the singer, but it interests, and holps make the music effective This is why I keep my records (about 250 of them) in the cases instead of in the cabinet -- and I find others like to do this also.

For me then, I would like a laboratory Fdicona without the lower part, -- similar to the "80"-to place on a heavy library table. It would be less objectionable as furniture by far, and would be convenient, as the records to be exhibited could be on the table, at the side of the phonograph. Surely such an instrument (really an enlarged and perfected "80") could be furnished for about \$100 .-- and one could put the difference into recorde! Then I could more easily take it to my summer home, by the sea. I converted more than one listener into buyers, last summer, to the benefit of "Phos A. Edison, Inch-but not a nickel of advantage for me - just my sinoere loyalty and enthusiaemi

Iwo days ago, in Boston, I called at 192 Boylston Street, where the Vocalion has opened very attractive rooms. Mr. Martin attended to my case. He has a big burden of elequence to unload, and I am a good listener. After he had oung for a time, a good trace of that I was "an Edison man" and had bought about ten of the Diamond Disc phonographs. He wept to think he had not sconer not me, and

M. Edison-Wewanto send a Brithday was sage Bran you to and dealers in the next is sue Gabriery of "Diamand Paints". Osubant the attacked and a lined form. ECISON him.

Mr. Edward write the of the other of the other of your decide to write it decided to write it decided to write it decided to write it mentavarifications.

Ruston bed to be the

You have asked me to say something on my birthday. Ibelieve I am getting younger every year. I hope you are, too.

We are doing bigger things today than we were a year ago. Mext year will find us doing still bigger things. We, here at the Laboratories, are always trying to make ourselves useful to Zdison dealers. We have perfected the Diamond Disc. We have promised to Re-Create some of the symphonies. I am spending my birthday in the new Recording Laboratory working on plans for Re-Creating these symphonies. I know of no better way to spend a birthday. I know every Edison dealer will be glad to hear this.

. Mr Edward any butter? I have menowered

· Birthdays are just yearly incidents and this one finds me peligging along, as usual. We have done several things here since my last birthday, and I am happy to think the some of them have gladdened the hearts of our Jobbers and Dealers. Before the need yearly micident rolls around I believe they will have cause to rejoice slice more, for I expect to have recorded, before then, re-creations of some of the symphonics of the prat many many of the prat markers, shall spend my great markery, birthoay in the new Recording Laboratory working out my plants to accomplish this. machanical perfection of the record thelf

May not got different inter a Oumples of Verrous Conton Reals ing of Halling Greaks in My Make 3 or 4

Mr. Edicon:-

I have been investigating the cause of this trouble and find that it is apparently due to variations in the stool used. Ohis stool is specified as free turning so warriations in the stool in the prediction as free turning so was a stool in the stool in the stool is specified machine production. Appear in the stool is stool in the stool in such seen the stool in the s

seen rumany as unitors as intensity, man i that mar a great many compane or broken creates which I have seen show a little that the production of the companion of the companion

in a was sending you a ploce of our referent which the trial off in a waster, and also a ploce of nickel stook which I was unable to break by twisting. This nickel total leaks very good, but the price is very high, about twenty-one cente a pound [2]]. I have taken the following stops to overcome this twenthe as quickly as possibly.

First: I have changed the shape or the directed at the line tool of having a very sharp "" thread, a Whitworth thread a week, this has a very sharp to the thread, a Whitworth thread is used, this has a very live to the thread, and saloot is terroger. Whit thread will not interplan with the use in machines already on the market, as it is interplangeable with the old crank.

We have on hand a number of tone of very time etect processes one years age, for freed enter stock. This steel we have no use for at the present time, as we are not summracturing these food scryes. I have issued instructions to have this steel drawn down to the size of the winning crank, and must incovinding cranks as coon as this can possible be done. This steel we how to vary excellent stock, and it will only be a matter or a few days before we can begin using it in the namuracture or winding cranks. I me also in communication with the Graville Steel Company of America to see what they would recommend for this use, that it is a few to the work of the conting you, and not as expensive as the property of the conting you.

May never should have been as slandar John Higherable, been as slandar onior Engineer.

JPC:MSH

January 21, 1916.

Mr. Edison:

I have taken up with Leeming the question of cabinets, light production, unfilled orders, etc., and he is now working on a report covering the entire situation, which will be in your hands tomorrow. This will apply not only to the Phonograph end of the business but also to the Bates end.

CHW/IWW

٠٠ المهم ٥٠

Constable:

Set Constable:

Before substitute this letter

to Mr. Edison I think I had better ask you to make a memorandum to reply to each of the points specified by Mr. MscDonald.

In order to save Lr. Edison's time, and so that he shall not have to refer from one paper to another, I have had a copy of Lr. Macdonald's letter made and will have a liberal space left between each question, so that you can write your answer after the question, and then lir. Edison can read right along.

W. H. MEADOWCROFT.

Mr. Edward attacked survers ! See Cetter measowers?

COPY.

47 Hobson Street,
Brighton, Mass.
Jan. 19th. 1916.

Thos. A. Edison, Orange, N. J.

Orange, H. J.
Attention of Wm. H. Meadowcroft, Asst.

Dear Sir,-

In reply to yours of Dec. 28th, beg to say that your representative called at my home yesterday and gave my disc phonograph and overhauding with the result that it appears to be running better than at any time since its purchase about two and one-half years ago. Wish to thank you for your attention to this matter and appreciate your desire to give satisfaction.

Being engaged on business along mechanical engineering lines:
I have been very much interested in the mechanical features of these
machines enide from its beautiful qualities on sound reproduction. In
this connection may I offer a few remarks concerning its construction
from the standpoint of machine design rather in the way of suggestion
than criticism, such remarks being based on its actual use as we have
found it. Morre - These Themeriks are all on "A" Type MoDor

1. In order to "grephite" the springs, holes fitted with pluge are provided on the circumference of the cesing; presumedly it being expected that the graphite will find its way insert outwent the confort of the spring as it opens and closes. Let us the spring as the open and closes. The confort present of the property of the present of the property of the present of the confort of the present of the property of the present of the pring present

comes qualitie tetrem leaves of spring when I is could be some one day qualitie - would out spring when I is could

as will.

We have included trouble referred by tride which then allitude
15 this multish - I am trying is find out the course think is because of improper applications of graphlets as always

1. Springs with assing and goar turn on a stationary shart, but no

2. Springs with easing and gear turn on a stationary shart, out means are provided for oiling this shaft.

There are all lade in spring cours.

With graphets & old in spring-lubrication of cheat is Taken care of

Page two-

5. The blooks forming the bearings for the horizontal shafts have the hotes breviled on the outside end, in some places apparently with the expectation that the oil from the supply tube will flow in better. The gact that some of these bearings frequently run dry show that this (method is not effective) there being little tendency for the oil to enter the bearing but instead dropping down on the bottom of the woodwork.

The work was a first type of kearing is and out of the cod-

B Type Day the is clarged in our littled model

4. as before mentioned is not the thrust bearing on shaft carrying the spiral gear which drives the vertical shaft located on the wrong end as assembled in the factory.

Prototoly was in this care - as a sunty went out

Day from poor unquestion a number of.

5. Would not the motor run more quietly if the brass spiral geer driving the governor sheft was made with a wider face. As it is now the gear is so nerrow that when running at a high speed as it does each tooth strikes a miniature blow on its meshing tooth rether thangiving the smooth gliding motion that it should.

a question of Experients with large no. of madrins.

possible to secure a "write up" giving its complete history since its inception including both "hill and days complete history since its inception including both "hill and call of the hotograph enlargements of the records. I am amount to be secure the history and information in order to prepare an illustryted lecture on the phonograph up to its final development on the dismond disc and will appreciate any such information which might say's to mutual advantage.

The Human American Very truly yours,

(signed) J. W. F. Macdonald.

References which will give information for last paragraph

1 distry Boys Rife

Description of lateral suprem - Scientific americant Sup. # 766 04 1 1 2 2pt. 6,1890.

(3) Photo micrographs of urtical & lateral supriems Scientificalmerican Nov. 13.1915. There werite up"
complete history if
desired but This
well take several
days.

Kennedy 1/20/16.

Jen. 25th. 1916.

Mr. J. E. F. Macdonald, 47 Hobson Street, Brighton, Mass.

Dear Eir:

Replying to your favor of the 19th instant, I beg to reply to your questions in the order of their number.

1. In our latest type of instrument we use dry graphite rolled into the springs when they are coiled at the mill. We still have a little trouble, and to are working on the sall the time.

graphite and oil in the spring, lubrication of the shaft is taken ears of.

3. The point you make undor this number has been taken care of, and changes have been made accordingly in our latest model.

4. We have found on investigation that on account of poor inspection a number of instruments were sent out with governor shafts in wrong.

5. This could only be ascertained after a great many experimente and with a large number of machines. We expect to take this up when we have some more letsure.

In regard to the information you desire as to the development of the phonograph and records, I would soften be the followings: (1) "Silean in the followings, the property of Martin, also are the property of the property of the published by allowing a Brotheres (2) description of the lateral out system in Scientific American Supplement 7766, of September 6th, 1891 (3) for photog micrographs of vertical and lateral systems, Scientific American, Morember 13th 1315.

Youre very truly,

Assistant to Mr. Edison.

Copies to Messrs. Edison, Charles Edison, Mambert

January 22, 1916

Mr. Wilson:

In line with your memorandum to Mr. Edison of yesterday, regarding Phonograph and Bates Production:

Please note that I will savise known afternoon the eltuation on each cise and frinch of phonograph that we manufacture, both blee and Oylinder. I am numble to give you this information at this moment because our weekly inventory showing the stustion on unfilled orders, cic. ie not completed until the close of business today. I will have this inventory known you can be sufficiently will have this inventory known you.

With reference to Bates Manufacturing Department Production:

while the maios for the past 4 weeks have been on a much lower baste than the weeks immediately provious, it is nevertheless a fact that the value of the product manufactured for 8 or 10 weeks past has been approximately the same sets week. If no furtheless a fact that the value of the factor immunication of the factor weeks past immediately proved to the factor immunication of the factor immunication of the factor immunication of the factor weeks against for the Western Union Zelegraph Co., what will undoubtedly prove to be a very large and matinfactory business in a special type of numbering machine and ongraved slugs. Sworal weeks ago a second trial order for 142 machines and 1134 - 1, 2 and 3 letter approved the weeks ago a second trial order for 142 machines and the union ordinating that the union would send an engineer to our plant to inepact them. For 4 weeks pact, during which period our manufacture of regular production has been reduced, thus affecting our sales, we have been manufacturing against this vestorn binds special order. Sweather, days ago, the Geetern Dinon Co. were notified to be such a factor of the weeks and the vestorn Electric Co., and as yet the goods are anneally plant to the sector like the seles of the past-4 weeks to a point server, in sufficient to bring the sales of the past-4 weeks to a point server, hundred dollars in scosse of the sales for the precoding weeks. In view of the precent uncortain condition regarding these special machines, him of the order and have started the department on a full overtime schedule on our regular production within this have a tempony available parts for quick assembling.

The mannor in which we are manufacturing these special machines on trial orders for the Western Union is unsatisfactory, and several days ago I took my with life. Burnham the question of sections partially as not several account of the section of

HTL.BB

H. T. Leeming

nur letter, of Jan 13, which I may A Say our Engineers says your idea to a gui neither a things from my ten hyper, to I cannot gon you crackly chieft or thoughton of my dew and consequently occurry got a patient on the - but, I can give you the idea, which is the major point (when us ,? to pusherice and mergines, one of jum engineers raw griecity find and the proper way for carrying of and, knowing principles for physical continuous, and I shared who not take A spired any money. on applying for palent before your reasonably assured that the iden is, as Ithinto, fully worth of. Ands Theline just as much in your housely as in your ability, okamuse. Kine is the one idea: There is too movements with the tone- arm, show you have started the plets, before you get any muito: put needle onsound box down to record, my there is that by some nuchanism wintle box. The plats of the record is started by the (first) morning of the time again toward the plate, so that when you just the varying bex with the needle down on the plate the riend has already got on sufficient speed. That

makes the luci new of starting the music strupler and quicker. My second idea is: Token you have to take and or put in a but in the socket, you have A more screw the bull, which is a tediaus, unnecessary, un-modern way of doing to thing. My idea is to put the hull into the sacket, and have if fixed there by that (every) mosement, just as you lock your glasis with prins- butons (mappers) - us the ladies also use on their clothes, just to pros to one part into the other, to spring mechanism keeping it fring ther, though not so finnly that it makes it difficult to get the bull in ir aut. Heaved also be done in that way that a sort of lever is some aut, when you hant to put to buck in / ortale 1 - unt) and a spring on that, will, when I is some in again keep of firmly closed up into lor ander a simo in the upper part of) the built. Totall to very glad to hear from your when anof think that they are practicable, wheefull became they complety the work in question. Sinculy yours Charles Jetersen

Waller Miller & Complades, I have ordered the Colison dimond point phonographs and anon very very well pleased with it. Was somewhat disapointed that I I was not able to get any Baghipe records for it and I hope you will be able to get some of them out Would you achieve me it you will be making any of them in the near future. yours truly so, machingie 716 M. Wahratch ave.

[ATTACHMENT/ENCLOSURE]

WHomelen.

file

[ATTACHMENT/ENCLOSURE]

thoughor the letter to me Edward the bear the Bagfupe records for time 10 Home

Mr. Siren

January 24, 1916

Mr. Wilson:

Supplementing my Memo. of Jan. 22 regarding Phonograph and Bates Production:

Please hote that we have received release from the Western Electric Co. so that we are at liberty to ship immediately the special Western Union machines that have been completed and which were mentioned in my Memo.

With reference to Phonograph production:

Flease note that on the <u>Amberrola 50</u> phonograph we will have afternoon. There are also between Sabriety norming and someory afternoon. There are not be normal cabinate enrouse to us and this week to be not the manufacturer will consist of 700 and 1000 per week the weekly shipments will be on a basis of

With reference to the Amberola 50's:

There are 106 in mahogany on shipping order, against which there are 88 oabinets in stook and 50 emoute. Further shipments of 50 per week will be made by the cabinet manufacturers every week, this week included.

On this model there are 46 golden oak on immediate chipping order against which we have 103 oabinets in our Finishing Department being brought through in the finish. There are also 113 additional oabinets on hand, awaiting further orders.

There are none of this type in weathered oak on order. There are 52 phonographs in packed stock.

Fumed oak - none on order, and 99 packed in stock.

With reference to the Amberola 75 phonograph:

There are 444 on immediate shipping order and 6 coblinets in stool of the malogeny finish. The manufactures have 1000 of this stool of the malogeny finish. The manufactures have 1000 of this between the middle of this week and the middle of next week, which will very rapidly olean up untilled orders and put us in a position to headle further orders promptly.

Amberola 75 golden oak phonographs - There are 58 on immediate shipping order; none in stock. Cabinet shippents of oak in the white will be made in sufficient quantities to clean up infilled orders to put us in a position to hundle promptly further orders before the end of next week.

Amberola 75 funed oak phonographs - Hone on order; 10 packed in stock.

Amberola 75 weathered oak phonographs - For 4 on order; none in stock. Same condition as golden cake.

Mr. Wilson Jan. 24. 1916

Disc type 100

Mahogany phonographs - 76 on immediate shipping order, 225 on Feb. 1 order; 35 on future order and 125 held up, a total of 461, against which there are 1832 phonographs pecked in stock, and 1500 cellinets either finished or nearly so held up by me with the manufacturers.

Golden oak phonographs - 347 on immediate order: 35 on Feb. 1 order. total 282. None in stock. (45 (on Feb. 1 order.

Funed oak phonographs - 87 on immediate order, 4 on future order, total 136, against which 52 are packed in stock.

Weathered oak phonographs - 30 on immediate order; 2 Feb. 1 order, 4 future order, total 36, against which 2 are packed in stock.

To take care of golden, fumed and weathered oak type 100 phonographs beyond those that are packed in stock, there are 185 cabinets in our Finishing Department being brought through in the cabinets in our finishes and also 96 cabinets in transit to us, with further shipments being made at the rate of about 125 per week. The situation on the various finished of oak A-100 phonographs should very rapidly adjust itself.

Disc type 150

Mahogany phonographs - 344 on immediate shipping order; 307 on Feb. 1 order; 120 on future orders and 100 held up, a total of 871 on order, against which 5 are packed as took; 13 osbinets in the sawtooth Bldg 2st sliver lake and 331 osbinets in our Finishing Dept., being brought through at the rate of apportments in our Finishing Dept., being brought through at the rate of apportments to per day. There are in addition 355 osbinets finished, in trunsit to us at the present time and further shipments being made at the rate of 100 per day, which means that the cituation on mahogany type 150 will very rapidly clear up.

Golden cak phonographs - 429 on immediate shipping order; 35 on Feb. 1 order, making a total of 464, against which there are none innetook and 18 cablents in the Sawtooth Building.

Funed oak phonographs - 197 on immediate shipping order; 52 on Feb. 1 order, 4 on future orders, a total of 255 against which there are 29 packed in stock, 21 cabinets in the Sawtooth Bidg, and 62 cabinets y are at 511ver Lake Being brought through in this finish.

Weathered cak phonographs - 102 on immediate shipping order; 6 on Feb. 1 order; 2 held up, a total of 110, against which 2 are in stock and 71 cabinets are at \$1190r Lake being brought through in this finish.

To take care of the difference between golden, funed and weathered oak type 150 phonographs on order and those that are packed in stock, or at Silver Lake Finishing Dept., there are 38 cabinets oak in the or at Silver and Finishing Sept., with additional white, additional, at Silver Lake and 494 in transit, with additional shipments being made by the manufacturers daily. You can readily see shipments being made by the manufacturers daily. You can readily see that the situation on the oak 150's will very rapidly clear up accordingly.

Mr. Wilson Jan. 24, 1916

Diso type 200

Mahogany phonographs - 30 on immediate thipping order, 77 on 7eb. 1 order; 17 hold up and 10 orders of one fitues orders making a total of 13 orders of the 15 orders of the 15 orders of the 15 orders of the 15 orders of 15 ord

Golden oak phonographs - 93 on immediate chipping order, 16 on Peb. 1 order, a total of 109, against which there are none in packed ctock, but 82 cabinete are at Silver Lake and 125 at Orange being brought through in this finish.

Pumed onk phonographs - 26 on immediate chipping order, 11 on Fob. 1 order, 2 on future orders, a total of 39, against which 254 are in packed stook, with 17 additional cabinets in the Sawtooth Eldg. and 16 cabinets at Silver Lake.

Weathered oak phonographs - 2 on immediate shipping order, 4 on Feb. 1 order, 2 futura;, making a total of 8, against which 33 are packed in stock.

In additional to the above there are 72 oak cabinete now in transit to us and further shipments from the menufacturer are being made every week, but on a reduced sohedule as I am holding them beek.

Dieo type 250

Mahogany phonographs - 1026 on immediate shipping order; 205 on 7sb. 1 order; 100 on future order, making a total fields against which there are 11 the 25th depicts within the result the 25th depicts within the result that the 15th depicts of the result that the 15th depicts of the result that the 15th depicts of the 15th de

English brown phonographs - type 250 -

339 on immediate order and 15 on Feb. 1 order, total 354. This is a special finish and you will receil that when the notice when out to the trade last Fall, we told these that we would bring through at one time as many of this finish as they ordered promptly, on receipt of our bulletin. After a reasonable time had elapsed, we took all the orders in hand and totaled them up and gover instruction to the oakinet manufacturers to finish that quantity in English brown mahogany.

Mr. Wilson Jan. 24, 1916

It is apparent however that this finish has been popular in certain districts and mbeasures orders represent the 554 now on unfilled districts and entitled the first and in view of the finish being a very destrable one I have instructed the bromawlor-bake-collished very destrable one I have instructed the bromawlor-bake-collished to the study of the first and the proper collished to the first through English Brown make year continue this rate true of 10 per day. I can of the bromass the oabiest design is finish at this rate true Ohippendial finish at English Brown and Chippendial finish is English Brown and Chippendial finish is English Brown of finishing the world design in the proper color.

Golden oak phonographs - type 250 - 163 on immediate order; 20 on Feb. 1 order; total 183, against which there are none in packed stock, but 63 cabinets are in our Finishing Dept.

Funed oak phonographs - type 250 - 104 on immediate shipping order; 26 on Feb. 1 order, total 130, against which 33 phonographs are in packed stock, 1 in the Sawtooth Blag, and 15 cabinets in our Finishing Dept.

Weathered oak phonographs - type 250 - 1 on immediate shipping order; 4 on Feb. 1 order, 2 on future orders, total 7, against which 6 are in packed stock, 2 in the sawtoch Ridg, and 16 osbinets are being brought through in this finish in our Finishing Dept.

To take care of the difference in unfilled orders between phonographs or cabinets on hand that those required, there are 125 cabinets in transit and 92 on hand, and additional shipments being male the rate of approximately 25 per day. This will undoubsely olear up the situation on cak 250°s.

Diso type 275

88 on immediate order and manufacturers will make shipments of approximately 100 inside of 6 weeks, which will come my these orders. There will then be a large of several months become any more are available as aur poltoy on the 270 st. author that any more are saidable as aur poltoy on the 270 st. author that so we said the said of the seem to bring through one outting a year, as in anticipation of this, we call upon all jobers for corrections are a transitionally summer so as we call upon all jobers for the conting the late summer so as we call upon all jobers for the conting the late summer so as we call upon all jobers for the conting the late summer so as the summer so are proposed to the conting the summer so are summer and the summer so are successful to the summer summer

Diso B-375

8 on immediate order; none in sight for several months.

Mr. Wilson Jan. 24, 1916

Disc type 450

4 on immediate order and none in sight for an indefinite period as all Circassian Walnut, and walnut with the Circassian calcult veneer for the manufacture of this type has been exhausted and no further supplies from abroad are in sight. This market is being watched very carefully and just as soon as a suitable quantity for our next season's supply can be had, it will be purchased.

HTL.BB

H. T. Loeming

Copies to Messrs. Edison, Charles, Edison, Mambert

Day Phone must be something wrong with my Graman BE Class Side, Research Lass Entelles Entelles Start Lass Lass Side, Research Lass Research Lass Side, Research Lass Research Lass Side, Research Lass Research L

Type do not have the new Account you will not get good resents.

Every one with gaswich, an exception consider our blue recorded for superior to own add records with these tracept a few made after own first wi cannot understand why you are not getting good results

over he the three presence of this.
A zeneral opinion which is that you new resert on the Base traperties from that on to the aghander as the some our new ilner the home indead of commit me sharp tolear from it is of del We find the reads made from the old Amminde black markers are the best, mothing exceeds the branty of such wends The Sumpeter 1023335, The lawy 123635, The Many 123635, Who More hagrains 1623172, this are perfect opserment of merding t Land name many others from the old list, me want nothing fines & they best anything in the base for relieve t parity of time, then is still a lage hads to be down in the extender + have myself sold thousands of rends t emoded to good browning of Sean gab the sight goods. I be heps be you will seen brown matter your attention, but will be I have be let some store afte product to seek of your meadowns treased for select places that the state of the seek of the select place of the sel

DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY

WASHINGTON

January 25, 1916.

Edison Phonograph Company,

Day that I have no longruph company, Unowelessage of crange, now Jorsey. diatom south how were

Gentlemen:

There has been published a statement that distanguous been used in the manufacture that half y earth has been used in the man machines; that for this surpose it is boiled with shellac and the resulting product has the necessary hardness and other qualities which make good records. The Survey wishes to know & you can

verify this statement.

P.O. Box 37

Dear Sir:-

ACME GRAIN COMPANY, LIMITED

UNION TRUST BUILDING

WINNIPEG. MgN. JOHNEY 25, 1915.

Day that every allungh

Orange, New Joreey. U.S.A. to drop out the meserable

As an admirer of the idition lithmond type actilities and a "consumer" of your records I take the library of writinary you. It may be of interest to have been well or the library of militarians an onlooker who nossibly sees some points of the reservance that they assessed you.

The Jalos Cheer previous that they

Your recording is understant in planeaues with with the female voice and the Pianglare produced being alone sufficient to examp the instrument as the best yet. If it will short anywhere it is in producing ensemble brase-orewheter or band affact. Accompanishents to vooil efforts they not be producing another but for delicate results it summary and the producing another but for delicate results it summarpassed.

no create execution on the circultocreek 1858. The creater of the

In one respect however the property of your yourself of the criticism, vir. in the subject matter of the records you publish. The public who can appropriate the headst was to spack up for Tataly up to space up to space up to the space up to the

P.O. X 37

ACME GRAIN COMPANY, LIMITED

UNION TRUST BUILDING

WINNIPEG, MAN.

-2-

That section of the public who pays more attention to the price itself rather than results can be much better perved by the other makers who have a much more extensive list, chesper machines and chesper records. For instance. "A Perfect Day" is a greater work of art on the Edison Disc than the Risoletto quartette with Caruso on the Victor. Elizabeth Spencer gives a much more satisfactory result than Madame Melba on the Victor. But for all practical purroses the Cocile Weltz on the Victor fills the bill and a chean machine does the rest. You cannot compete. I do not mean to suggest the elimination of the more popular music but I appeal for a mors conitable proportion. Your Sumplement No. 49 is typical. The three essentials to a good record are the recording, the performance, and the subject. You have the first per excellence, no excention is taken to your connections in the second respect, but you do publish some cwful rubbish. A Dog Fight on an Edison Disc looks like sacrilags.

I quite realize that you should know what salls best but you cannot escape the responsibility of having as principal a genium for striving after and obtaining improving results. Saveral of my friends are owners of Edison Disconachines and my observations lead me to the conclusion that their tockies been no much improved thereby that nothing but high clear mucho

ACME GRAIN COMPANY, LIMITED

UNION TRUST BUILDING

WINNIPEG, MAN.,

appeals to thom. They have already not more than they went of the other kind and wont stock any more. They may beer it once or twice in the show rooms but they know from oxperience that it would be dead stock at home in a week. Anything you can do to modify your present output

in this connection will bring its own reward. I have no doubt that any big selesman will confirm my remarks on this hoad.

Geo. Swashiev

player file this

Mr. Edison:-

In regard to the attached correspondence, you have heard a trial of Dora Becker and your remarks were:

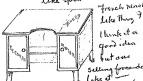
"Pretty fair violinist"

She was sent to us by Mr. Sleane of Newark. I took the matter up with you later and you were not disposed to make any records of her at the present time for the reason that we had quite a number of violin records already in stock and would only record attists of exceptional merit.

W. H. Miller

1-26-16

F. A. VIIITING. BASE Day Vocalion has something like your sketch - There is a French Maduu



T Here is a very, yery rough and off-hand suggestion of a library desk or table, concealing a phonograph.

When not in uses musically, it may be an unobtrusive, even attractive piece of parlor or library furniture, with a few books thereon, or an oriental rug thrown over it, divesting it of all phonographic appearance.

I have never seen anything of this plan or idea utilized. It occurred to me when noting a library table of our own-that the two eides afforded room for the motor on one side and for records on the other; and the cost need be less than the cost of the present stereotyped designs in very common use. Of course this sketch is only suggestive. It is all out of proportion; but the "idea" is there, and I don't see why it is not The Allthan practical-and very profitable. Yours very truly

Framingham, Mase, January 26,1916.

Millard F. Rodgers 74 Summer Street Malden, Massachusetts Jan. 27. 1916. Mr That A. Edison Orange. A.J. my dear m Edis of your # 100 Dia and 50 rec which is quite a the Ear ban you tell fine if This is as it should be Some 20 or mon years ago & purchased one of your Thompraphs run by battery. I have had it all There years and had lots of pleasure. I have put it in my attick I shall be glad to hear from you. Dinevel, Millary 5. Rodges

DESCRIPTION VARNUM STRDINGS CONSULTING ENGINEER 1088 MODULE AVENUE VEW YORK CITY

January 28th 1916.

Thos. A. Edison, Esq.,

Beat Orango,

How Jorsey.

Dear Sir:
The Market Marke one of your two hundred dollar instruments from the Edison Shop in Hew York, and although it has been a source of great pleasure, I almost immediately recognized that there was something lacking and quickly discovered a method of sumplying this need.

I am speaking from the standpoint of a musician, and it is something which would be greatly appreciated by all musicians. is sections which we greatly appreciated by all musically till will raise the instrument very much in the estimation of all musicans whether professionals or ametus fs. Whiteness of the phonons in a short time serve to almost double the services of the phonons. graph and is extremely simple and inexponsive.

One of the best patent attorneys in the City has prepared my application for patent and entered the same, and as I have been for many years in sympathy with your splondid work, I am offering to you, the first opportunity of utilizing this invention.

In addition to the practical value of my idea, and its usefulness, it will contitute a powerful = new taking point for selling the Edison Discond Disc Phonographs. It is something that would be in almost universal demand and something that the other would be in almost universal demand and something that the other companies could not even approach, and knowing something of the strontous effort that your company is making incomposition with other phonograph companies, and as I have even personally considered the possibility of establishing with my own capital a jobbing and retail agency in Atlanta, Georgia, I can assure you of the exceptional value of this proposition from the salesman's point of view.

I would be pleased to discuss this with you at an early date, and will call at your office in East Grange at any day and hour that you may appoint.

Yours sincerely, Phinchas V. Stephenes

PVS/W

January 29th. 1916.

Mr. Edison.

The attached report covers two (2) weeks test. A great improvement in noisy meters has been found during the past week.

The motors in table marked "roceived noisy" all became quiet after running, showing that they had not been "run in " long enough, or has gotten by the inspectors in the Storage Battery Smilding.

A sound proof booth has just been finished in which all mechanisms will be tested for noise before sending to the sem tooth building.

"Dranken Governors" seem to be caused by poor adjustment, as after Mr. Halpin adjusted them no more trouble was experienced although everything was done to knock them out of adjustment.

"Noise developed." Is the most serious trouble. This appears to be due to material, lubrication or adjustment. This trouble has decreased in the last week, and every effort is being made to locate the cause and correct it.

"Minor Defecto" moted such as imperfect plating, or paint on to the assembly department and impection department.

The Amborola Machines seem to run more noisy than necessary, but are, however, commercial.

Detailed reports are on rile of each machine tested, and also the results of special tests to determine esuse of troubles, so that if you desire further information I can readily give it.

John Constable,

JPC:LISH

Assistant Chief Engineer.

C.C. tor Messre. Leaning, Haxwell, Ventres.

[ATTACHMENT/ENCLOSURE]

January 29th. 1916.

| Mr. Edison:- | | | | | | |
|--------------------------|---------|----------|----------|----------|-------------|----------------|
| Report of Inclusive:- | Connero | ial Phon | ographs | tested 1 | rom Jun 14t | h, to Jan 29th |
| 5 | | SULEIA | .ay | | | |
| | _A-100 | 1_G=150_ | 1_0-200_ | ·_Q-25Q_ | TOTAL | |
| No. Postod. | 16 | 23 | 25_ | . 2 | 66 | |
| No. O. IC. | • | | | • | 40 | |
| Hotay when received. | | | | | . 4 | |
| | | | | | | |
| Hoise Doveloped. | | • | | | . 9 | |
| Hinor Defects. | | | • | | | |
| Rop. Blast. | | • | , , | , | , , , | |

| | Amborola-30 | Amborola-50 | TOTAL | |
|-------------|-------------|-------------|-------|--|
| No. Tectod. | 6 | 6 | 12 | |
| Noisy | 4 | 4 | | |
| No. 0.K. | 2 | 2 | 4 | |

PHONO, - RECORD-

January 29, 1916.

Hr. T. A. Edison, Hr. Chas. Edison: -

, onesiderable thought to the question. I have been devoting considerable thought to the question of time necessary to jet work through the Disc Nould Division. After a careful study, I boliove that the time clapsed between the receipt of the Thite Tax Mester and the delivery of the North and the Disc Study. I boliove that the clapsed between the Tax of the Tax

I believe the trouble in the past has been due to various delays which may be sub-divided as follows:

(1) The delay in finishing the Working Mould after Mr. Edison has approved the selection, due to-

(a) Loss of time in Repair Room;

(8) Loss of time in getting Mr. Edison's

approval of Selection;

(3) Numerous small delays which will be described later.

After a caroful consideration of the situation from every angle, I would respectfully suggest the following remedies:

for the Master Moulds from the present method of precedure is for the Master Moulds from the remaining two duplicate Master Records to be completed after Mr. Edison has approved sample print from the first Master Record to be plated.

Hester Mendas are then forested to the Ropain Room, and from the impaction and test of these mine prints it is determined funt which lister House utili to used for the making of the Second Master House utili to used for the care to be printed.

Moster Moulds from the osen selection plated at the Same time, due to the possibility of failure of the bath, and consequent destruction of the record, this means a delay of approximately eleven days before the printing room san satually start the sating of the second meter prints. I would suggest therefore that three sample prints of the first master mould be forwarded to the ropair room at the same time the sample print is forwarded to Mr. Edison for this approval. The repair room can thon give a quick report upon the quality of the surface and the suitability of the master mould for making second macter prints. If Mr. Edicon approves the court of the regatir rome can then immediately second macter prints of the second macter prints of the second macter of the second macter of the second macter moulds. As soon as requirement for making second master moulds. As soon as the control office of the Disa Sould Division recoives on the control office of the Disa Sould Division recoives on the control of the second macter moulds in regard to the second macter moulds are second macter moulds are to be made.

In the mountime the claiming department has drawn the remaining two master records from the vanit, and placed sum of the best, if the selection has been approved by the best of the prints from the first matter moulds, the remaining master prints from the first matter moulds, the remaining master than the prints of the prin moutas are graphited, prated and derivered allege of the refrom. vault without being assembled and naving prints mede introfrom if, however, the regair room have not accepted the first mester moulds, the remaining master moulds should be assembled and prints submitted to the repair room for approval.

(1) (b) I understand that the present method of procedure is for the music room to order the method of products is for the minist room to order the labele after the prints have been approved by Mr. Edison. This mean either that the second master prints would have rnis meane of there that the Second masser prints would have to be held up for about one week until receipt of the labels or the second master prints have to be printed less labels and the labels sprided to the sub-master prints. If the later is done it multiplies the number of labels to be later is done it multiplies latter is done it multiplies the number of labels to be printed by about five on the first thirty working moulds. I would suggest, therefore, that is labels be ordered I would suggest, therefore, that is labels be ordered immediately upon reactive of them to be supplied and ready hew fork. The labels could then be completed and ready to print on a second memor print so that no delay would be experienced after appread of Mr. Edison. This is particularly desirable in the order of these called "short out method" where the working soulds are made directly from the second mester prints.

above suggestions for each sleeking rejected by Mr. Edison there will be a total loss of the cost of t It is true that according to the selections, would easily warrant a little expense in accomplishing this result.

(2) I am told that Mr. Edison now only listens to records once a week. If Mr. Edison would consent to listen to selections once a day it would mean that the printing of second master prints could be commenced the day after making sample prints, and a possible saving of six days time.

(5) The various minor delays mentioned above may be sub-divided approximately as follows:-

(a) The great amount of time required in making out yellow tickets. To overcome this I would suggest the use yellow tickets. To overcome this I would suggest the use of a blanket ticket to carry the work to all departments, from graphiting the prints to making of sample prints from the finished form or mould. I have given some thought to the finished form or mould. I have given some thought to the use of forms with detachable stubs which can be filled in by the various departments, and forwarded to the central office for their guidance and record, but whareas this would cut down the detail clerical work about 80% in the issuance of orders, it would in no way reduce the work in connection with posting the office records. I therefore would suggest this form be without coupons and meroly record the various operations, remaining always with the I therefore mould.

to the office records. To reduce this time I believe the office records. To reduce this time I believe the office records are to reduce this time I believe the office record can be posted from writions inter-department's daily reports. This not only would bring be date to the office assembled in comprete form, but would obtain the postedibility of loss of some record these the office according to the first the postedibility of loss of some record these the office according to the first the record of the contract of the cont Moreover at the present time the office records indicate at just what time sheh separate operation should be completed, just what time shot separate operation should be completed, and a second ontry is made to indicate when the orbital operation and a second outry is made to indicate when the orbital operation contrary, the work goos through on said schedule time. Department heads could then make out daily held over reports shotting just which moulds did not go through the Department on schedule time and from these reports she othal time of from these reports she othal time of from these reports she othal time of completion of the various operations could be posted on the office record pards.

department to constore that is due to red tops and is consistent to constitue that is due to red tops and is consistent to the constituent to the forwarding of work fromepartment to department made out by department forement, and copy forwarded to the control office for their records.

I have indicated the complete details of this scheme on the the following which I attach hereto for your consideration.

Chart of operations.
 List of forms showing material and color schemes.

(3) Sample of each form.

replanatory, but would state I have endesvored to show on the chart every condition which soours from the time the white masters are received from the Disc Recording Division to the time the finished mould is turned over to the Disc Record Division or passed on to the vault. The chart not only shows the counter of the work through various operations but also shows the necessary clerical work to be done by the central office and department foremen.

This scheme could be put into operation very easily, for the forms DED-1, 2, 3, 7, 9, 10, 11, 12, 16 and 19, could be typewritten notices or pencil memoranda on ordinary white paper.

Supporarily the following forms for substitution could also be made. So.1021 for MDD-4, \$915 for MDD-5, \$925 for MDD-8, \$915 for MDD-8, \$925 for MDD-8, \$925 for MDD-18, \$1022 for MDD-18, \$1022

herewith samples for your information I am also sending you which are the only once not included in my report also returning you herewith Mr. Diameddiss group, can't askeple forms, and there date with you leaned me.

Respectfully submitted.

J. W S. Moss

Approved: S. B. Membert,

Financial Executive.

M. Edison
Brunsnick Balke are now
going ahead nicely

Dubugue love plant ships a
cur every dry without fail and
in addition our assambly plant
three make 50 phonos phoday
without fail.

Muskegon Mich plant makes
to cabinets from ours per week.
Summany—Brusswich Balke

are producing 250 cabineto

lemma

Waller Willer

Dedyon have trial of Jersey Journal, Japany 15, 1916. Herro

NEW TENOR DELIGHTED ALL WHO HEARD HIM.

"MAN TENOR DEBUTCHING THE STATE OF

*JAMES HARROD a young Tonor an American new to concert goers as a lyric voice of loysly quality. His training has been of the very best and help proved himself an artist in each particular number. His long sustained high notes being a particular delight.

When have engage have a son

Syracuse Rost-Standard, January 28, 1916.

WAGIN

"HARROD AND RIO DELIGHT AUDIENCE AT RECITAL".

"James Harrod was introduced to a syracuse anddence last the Onondaga in point resital with Mess Anitz Riober, Harrod to the Company of marked ability possessing a beautiful on a continuous of marked ability possessing a beautiful on the continuous of the proposition of the continuous to the Masic Festival officials in selecting their tenors for the approaching May Festival. It was in the Lalo "Aubade" that he made his first real impression of the evening, this he did with a splendid fulness of voice, purity of tone and high motes that we will be some of Araby" closing the group with Tentany which he gave brilliantly and was called back for an extra number."

Pobrusry lot, 1916.

ur. Edison:

You probably remember Mr. Johnson of the Goodyser Rabber Company conting to see you, and you spake to his about gotting you some of that shoot rubber for reproducers. There was some delay about it, and then you wrote him a letter saying that if he wanted to have a phonograph for him wife to hurry up the complestit transmired of terminal that the smalles were all the time at your homes.

and you found them accidently. They had been sent to Charles by mictake.

I am writing now just as a rominator to you as to whether or not you intended or had promised to give Mr. Johnson a phonograph for his wife. I feel that you would possibly not must to neglect it if you had made the promise.

HELDICTOROPE.

MR. EDISON'S NORBI-

Constable - you have not reported on toute - Metter do so as we can get Just what we want from this comcorn if I send him a phone. Our present rubber is Sen and we should get better stuff at once.

(SIGNED) E.

REPORT OF

MANUFACTURING COMMITTEE MEETING FEBRUARY-2-1916

Mesers. Edison, Chas. Edison, Wilson, Baohman, Leoming, Micelai, Waterman, Wetzel, Farkhurst, Ventres, and files.

LACQUER FOR GOLD PLATED PARTS.

100

On investigating the lacquer used on gold plated Reproducers and schur parts, I would like to make a suggestion that perhaps a brive lacquer could be found that that which we are units at the present time. If possible this would be great imprevement because of the large number of reproducer returnsion of the producer returned by the present time. If possible this in the lacquer, due to ordinary wear and team, and it makes of might scratches could be promouted this percent would be considerable out down

Mr. Waterman showed several samples lacquered in different ways and with different materials which are to be tested out in comparison with our regular lacousr.

STEEL FOR NECKS FOR DISC HORMS.

It was suggested some time ago that perhaps steel could be used in place of brass, as now used, at a saving on account of the high price of brass at the present time.

Mr. Waterman had a few eamples partly finished, made of steel. These will be finished up and a report at the next meeting as to the comparison in coet between steel and brass.

AMBEROLA GOVERNOR COLLAR.

It is suggested that if the hole for the holding sorew of this Gollar were opened up. Gl of an inch, the assembly would be made much acader. This was approved by the committee and an Engineering Notice to this effect will be issued at once.

PERMANENT SETTING OF SPEED FOR DISC PHONOGRAPH.

Various methods of setting and looking the speed adjusting can so that the phonograph outle not be ung faster than 60 revenitions per mimute were discussed. ...
It was pointed out that Mr. Edison desires this can to be so made that it could be looked in position, so that the phonograph could not be run more than 60 revolutions. It was also pointed out that the opeed of the phonograph is est while the record is being played, after the phonograph is assembled to the cohint and completed in overy way. For this reason there must be a fairly accessed adjustment so that the final imagesters can set the speed at 60 without too much difficulty.

A number of different arrangements were discussed, and so far the objections to Mechanical Constructions which were discussed were to great, and further work will have to be done on this and submitted to Mr. Edison, and re-discussed at the next meeting.

Engineering Committee Report - Sheet #2.

CARTHER COURS STAY ARM HINGS.

Disputations brength out the fact that the holes in the Stay Arm Rings were tee small for the surves mere being used. After investigating we find that the holes are sade to the size which will take the extended \$6 sores. However, the Haumfouturer of these covers seems to have departed from our standard and the latel lat of covers that came in were several themsendthe of an inch larger than the holes in the Stay Arm Hinge. Mr. Settle was instructed to immediately get in twend with the Haumfooturer of those serves and find out what that I lants are not at some the stay arm Hinge. Mr. Settle was instructed to immediately get in twend with the Manufacturer of these serves and find out what that I lants are not at a server of the property of the server of the server of the server of the first that is the late in the Gerer lings will have to be made larger. This brings up a question of organization call late the server in the payment late week on the Springs Barral citation. The Engineering Department specifies a cortain sized cover. We also specify the size of holes in which these covers are 1st; from our tandard table. The Importion Department should then immediately report to the Predoction Department to the State of the St

HITTER BATT, BACKS.

Same time age we were forced to change the celler of the Fall used on sur hits Balls from green to black, due to the difficulty of getting green Fall, on account of the dye education. It mor appears that we have on hand seme fifteen thousand green Fall Backs for these Balls and no Frants. The Biginesting Department has emagested that we get sees black dys and dye the fifteen thousand Sacks, and them use our regular black facts for the Frants. This has been trade set and formed very satisfactory. The Preduction Department will take steps immediately by the have these Green Backs Gred in Makons.

ASSEMBLING FIXTURE FOR SETTING HORNS IN THE SAW-TOOTH BUILDING.

Mr. Ventree has inquired about this, and a Fixture has been designed which is new being made in the Teel Department. Mr. Olsen will look after this and report at the naxt meeting.

FRED NUT SPRING ON THE BUSINESS MACHINE.

Mr. Weterman pointed out that these Springs are being bent by hand in the Assembling Department. This will be leshed into at some an emding of this gle desired in the Assembling Department that can be done to better advantage in other Department of the Werks.

RECORD RACK FOR THE "C-150".

On adocunt of the trouble of factuming the end of this Bank to the fleerit was decided to syst-wald a strip of steal on the ends of the Back and factored with two flat-head corews to the bettem of the Cabinet. An Engineering Notice has been issued on this.

SOLID BRASS REPRODUCER WEIGHT.

The Brase Reproducer Weight mentioned in last week's report has not as yet been finished.

Engineering Committee Report - Sheet #3.

SOLDERING IN THE BUSINESS MACHINE ASSEMBLING DEPARTMENT.

Mr. Martimer, in charge of the Businese Machine Assembling Department, has reported that he has a number of parts that require coldering in his assembling. This has been taken up with Mr. Langley who will arrange to do this coldering in his Department in the future.

CABINET COVER HINGES.

It was brought out at the mosting that we are using Hinges, of the same dimensions in every way, for the different Cabinsta, of breas and of steel. This will be investigated to determine why one type of hinge - brase or steel - cannot be used on all ingent Chinate. Mr. Hetsel will report on this at the next meeting.

WINDING CRANK BRARING.

Mr. Figher, of the Final Assembling Department has suggested a very much simpler and chasper Winding Crank Bearing. A model on the lines of his suggestion will be made and tried out.

FIBRE LINING DISC FOR BARRELS AND SPRINGS.

Mr. Constable suggested that a thin piece of fibre might be used in place the Inhang Dre in the Spring Barrels, and that a similar piece be placed beserved that the pring and the back of the Barrel. This fibre is to be seen cashed in cill and treated with terminute. It was thought that this might make the spring operation better and excesses sees of the trouble from neigy Springs, which we usually get. This will be tried out.

START AND BRAKE LEVER SCHEWS, COLLARS AND SPRING.

A sample machine was shown in which the Start and Brake Leyer Screen, Collairs, and Spring were blued, instead of being gold or nickel plated, as at present. This change leaks very good and was adopted by the Committee Abre change will save considerably on the treating of these small parts in plating. Another good advantage is that the same part can be used and it types of Mass.

REPRODUCER WEIGHT.

As mentioned in last weak's report, a suggestion was made to slot the Espraducer Weight, thus doing away with the Spring Clamp. This was tried out and found impractical:

REPRODUCER PACKING.

Sample Repreducer was shewn with an improved method of packing, te evercome Mr. Ventre's objection of last meeting. Mr. Wotsel will report on this method and submit costs to the Committee meet meeting.

The meeting closed with a discussion on the machinery and tools mesons ary for increased output. Hr. Constable outlined the plan to get the necessary information on machinery se that the Engineering Department can take this matter up intelligently and in the quickest peetible time.

J. 0

Jehn R. Conetable,

Pobruary 3rd, 1916. Rubber

Report to Mr. Edison on special rubber for reproducer gaskete.

Mr. Edison:-

I am encoming three (3) lots of rubber strips which have been exposed to different conditions since December 17th, 1915. total of 48 days.

The semiles tapped with separ tags are the special rubber outsitted by the Coodyner Tire and Rubber Company. Stock number 5206-A. The untagged and ice are taken from our stock of shoot rubber which we have been using. You will note that there seems to be very little difference between this special rubber and our otock rubber muler the three conditions of toet, numbly; at room temperature, indoor every redistor, and out doors in the sum. In checking this matter up, that that the information given me at the time this toet started was urongs. It appears that close 1918, we have been buying these grabets already out to sind from the N. F. Goodrich Company under a specification calling for rubber 1/32" of an incomplished As Grade.

To also have on hand about 1,200 lbs of choose whater these assumes taken, and which at the time this une twicen up in the sense, I was told were being used exclusively to make those generate. I find today hongure, that this is not so, and we are not using this sheet rubber at all, but buying the generate wady out from the Goodrich Company.

I am enclosing several of these commorcial gaskets.

John P. Constable, Assistant Chiof Engineer.

MR. ED ISON'S MOTE:-

Emmbert - Note the reliable? information which we get -

· (SIGNED) Sdison.

Fut sumples on my deak in themical from $f_{g,s,\partial f}$ era. .

Mondowerst write Goodrich from we have had rubber on test 48 days - so for it's J.K.

PHONO. - RECORD-

February 3, 1916.

Mr. Hird, Mr. Dinwiddie, Mr. Mose, Mr. Hayes and Chas Edison.

February 2nd and 3rd the Mould situation was discussed and the following was decided on, based on a chart showing the procedure to be followed hereafter.

It was decided:-

First - that all "0" Masters, that is masters of which there have been no moulds made being the first chitwred by Mr. Walter Miller to the wault, to be put through immediately by the foremen of the Hating Department on recoil of notice from Mr. Malter Miller that the masters have been received at the wault. After the Hating the "0" Master will go right through until it is printed and a print delivered to the Maste Room for Mr. Malters automatically, At the time of deliver to Mr. Edison, two prints are also sent to the baths but not printed, being held in the Turning Department until they are either disoarded by Mr. Edison or turned and sent to the walt.

foreman of the Plating Department, he will immediately take the "A" and "B" masters out of the vault and plate them; "A" coming out.one day and "B" then ext day. These are only made into moulds, turned and emit back to the vault, provided the "O" matter has been approved as to nutries and metical the "O" matter has been approved as to nutries and metical work on second masters and subserve through and only further work on second matter and subserve are subject to protection;

Second - On receipt of notice of the selection being delivered to the wall from Mr. Welter Miller, the copy of the selection for the sectrotype label should be received by Mr. Rayes on the day the first master is delivered. Mr. Hayes will immediately order labels, not waiting as here-tofore for Mr. Eddson's approval before doing this. Mr. Rayes will endeavor to get the labels through in four days maximum time so that the labels can immediately be put on the second master including the first print. But, the label of labels shall not greent the mould from being used as a second master.

Plating Department under the jurisdiction of the Mould Division control office, whose duties will be to issue Form 8, being the operation card - copy to sach print; from 15 which is the order; and sake out the email oard for approval by Repair Department; the order of the Repair Department;

Sheet #2

bought and paid for the working mould, they belong to this Division, but in order to avoid double work of Keeping a record of what is in the vault in two places, the Disc Mould Division will act as custodies of these moulds for the Manufacturing Division, the record of What is in the wall the being at all times accessible to the Manufacturing Division, the record of What is in the want being at all times accessible to the Manufacturing Division.

Fourth - it was decided that to promote co-operation between Departments, that the Committee above outlined should meet to discuss various problems arriving from time to time.

Fifth - it was decided that subject to the approval of Mr. Edison and the decision of the Financial end of the business, that steps should be immediately taken to put this new plan into effect.



in the patent.

In a telephone conversation with your secretory Mr. Meadowcroft this morning he requested that I disclose to you for your
private information the object of my putent and he would arrange your
the interview suggested in your letter.

My petent and invention provides for the tuning or any instrument either stringed or wind to any record that you manufacture or any manufacture. It further provides for tuning the phonograph while or before playing any record to any other instrument either stringed or wind. It further provides the playing of any instrument or combination of instruments with any record whether produced by the same instrument or combination of instruments or not.

For instance a guitar can be tuned and played to accompany a banjo or vocal selection. Interest can be tuned to play with a band selection. A corner to the tune of the complicated orchestra number. The above me the complicated with any record, instrument or combined with any record, instrument or combined to the complication of the complex of the co

There is no limit to the above mentioned oppointations and in svery instance the tuning and also accompany the phonograph is done positively in a few seconds and is as easy for any child or student of music to use as a professional nucleian. It is also valuable to singers who accompany records.

it makes it say for any player or company of players to play with the phonograph without the present very slow and trublesome method of tuning. It is very valued by the present very slow and trublesome method of tuning. It is very valued by the last of teaching all kinds of music on the present valued by the last of excepting a great all kinds of attantion especially and the last of the last of the possibilities of the last of the last of the last of the possibilities of the last o

is hardly possible to duplicate or make substitution for and would therefore not be subject to improvement or modification by your competitors.

My invention is applicable to any phonograph but I have presented this to you first because of my friendly feeling toward pur firm and having one of your Disc Phonographs, which know he superior to other types, I would naturally which know you get the advantage of this invention. I have discussed for value of this with a number of musicians, and without exception it has been pronounced as vary desirable and valued.

It is comparatively simple and after the process of manufacture was once established the cost would be very small.

I believe that this description fully meets with the augmention of Hr. Meadowordt, and I will be pleased to disclose the full details of this invention to you. I feel safe in assuring you as a professional man that the invention is of sufficient moment to warrent a few minutes of your time for a personal interview which I will appreciate.

I expect to leave low York for an extended business trip most Saturday of monla like to have this interview will give you ample time to make your decisions in the matter before you leave for Florida which I understand will be some time in the near future.

The invention requires no considerable time or study to get it into use in connection with your phonographs, and it is also significant that it will be easily available in connection with allow your phonographs now in use go, alget the effect would be as bread as your present sale of disc, phonographs.

The same is true of the cylinder machines, and my invention and application for a patent covers phonographs of every description, whether disc, cylinder or otherwise.

In order that you may immediately type the bonsfits to be derived in the sale of phonography. Therefore suppost your immediately therefore suppost to the sale of phonography and the suppost to the sale of the s

Mr. Thomas A. Edison, #3

1 . 184

Feb. 3, 1916.

You can reach me immediately by telephoning to Melrose 8195, or by sending a telegram to the address on this letterhead at any time after you receive this letter and I will appreciate a reply to-night if possible so that I may make my engagement to-morrow accordingly.

If satisfactory to you, I would be glad to call at your Laboratory about 3 o'clock, to-morrow (Friday) afternoon, but if more convenient for you I can come at any hour that you may name.

I will bring my drawings and full description of the simplicity of my invention is the leading to the simplicity of my invention it will require but a few minutes of your valuable time to acquaint you with the most important facts connected with it.

Yours sincerely, Himshas & Stephens

PVS/W

[ATTACHMENT/ENCLOSURE]

| ,(-, | | | (s on s | | |
|------------------------------|----------------|-------|-----------------|-------|--|
| | | ,e | / تمهم کو کسمھو | 1 | |
| m. | Edison ; | green | , 5 V | | |
| | Sha ce ni t | | | | |
| | | | iverof | . ' | |
| Feb 5/1 | 6 | | / | / | |
| | . 3 | | m = m = m | | |
| | | - | | | |
| and the second of the second | | | | | |
| | | | | | |

of records, on them, I will of you with a complete Divide Them as follows. Sight suprano, Syrie, oneggo alto y contra alto. Jenor - Sight or and alto, Contra . Robert Spic & chamatic Baritone, Sight & Heavy Basso - Cantanto, medin + Hear make them for soft & Hand times, & have them made by the best artists Day coffen sime is solling me out

Thomville Perry
Thomas Edison
Thomas Edison
Thomas Edison
Thomas Edison
The fire would
This of a majorato
on scooner fill
The mouth of the
The mouth of the
The mouth of the
Thomas Medical
The So. years
This alexa you
This alexa you
Thomas modely
Thomas modely
This of the live in
This one the thing
This of the thing
This of the
T

Thomas a. Edison lag. Dak him to render Such West Orange & sweederh dango, with melody Dear Sir :-I am the owner of one of you and bring a swede by birth, I desired to get some swedish records to show my children Some surdish music, and prese to In Babson in Pricago for the Swedish list of Blue auberal nearly, which he hindly supplied. In looking over paus I find that it only contains & pieces, and to my surprise and sorrow. I notice that 3 of the seconds would be classed as second hand music, while the other I are nothing but thrash, and would un he tolerated by any omice loving swede The writer has had the provilege of sugar in the Swedish Student flows in his grager days, and knows that there is a how of both patriotic, sained and band music, such as: "His ow Lova", Var Land, Vair Land, "Stilla Skugger, "Var helead skina morganitud," also "Vahtparader" and other regimentals, that never will grow old to the swedish people, and that if produced for the shonograph, would self

as pight.

A your are aware Sweden has produced the foremore pingues of the world, and as a nation is very fond of pinging, and there are pursual excellent organizations in her york and the exit as well as Phicage.

As I am not financial with the ine and out of making phonographs meents, I do not work of making phonographs meents, I do not wow you to construct this letter as a criticism, but murely as a paggretion, as I making that it is meet to impossible for you to be familian with the owner and poorest of way ascenting on the glober.

If must for better and more representative much James for better and more representative much James for better and more representative much

LONG DISTANCE TELEPHONE NG.12 W. U. & POSTAL WIRES IN QUR OFFICE.



CABLE ADDRESS COODYEAR, AND ON, LIEBER'S & WESTERHUNION CODES.

The Goodyear Tire & Rubber Co.

ARTOGORISE

ARTOGO

Maison is auxious to substitute an improved rubber gasket for his phonographs, that he can determine by an accelerated test whether our metrial is superior to that which he is now using. This test will not show that we have the best possible, but we believe that we have the best possible, but we believe that we have in this sample a stock which will age as well as any that can be produced with the present day or whole smoothedge. If you have some places in your laborated a free steam bath for early 48 to 72 hours, an examination of the two stocks in such a test ought to give a comperative dea at-one, as to their relative ageing qualities. It will take you meny months to make the test of ageing in the regular way.

Tell Mr. Edison that Mrs. Johnson is anxiously waiting for the phonograph.

Yours very truly,

THE GOODYEAR TIRE & RUBEER CO.

Chief Chemist.

REPORT OF

MANUFACTURING COMMITTER MEETING FEBRUARY-9-1916.

Mesers. Edison, Chas. Edison, Wilson, Bachman, Leoming, Nicolai, Waterman,

Wetzel, Parkhurst, Ventres, and files.

STEEL HORN NECK.

mentioned at the last meeting. The use of the Steel Horn Necke which were impractical, because of the direct five limited of three seems to be impractical, because of the direct steel instead of the seems to be a large, this bright steel in the seems of the direct steel of the direct steel of the direct steel of the seems of the

RECORD RACK FOR "C-150".

The question came up whether we were to make these Racks here and spot welding then together here. Hr. Lessang advises that in the grays and spot welding then together here. Hr. Lessang advises that in the days he will be able to give the Engineering Department a definite answer this, If they are to be made here, a bening fixture for bening the one he vary easily made. It was also reported that the bent picose which we are now reconvening from the outside are not up to specifications and rack him to are now reconvening from the outside are not up to specifications and read being held up by the imposition department smalting further orders. The Production Department will please take this matter up at once and committed with the Purchasing Department.

LACQUER FOR GOLD PLATED PARTS.

Our regular lacquer and also with systems lacquer only in the laboratory. The latter was too dark a color, and also with systems lacquer made up in the laboratory. The latter was too dark a color, and the lacquer made up in the laboratory. The latter was too dark a color, and the lacquer of the lacquer of

MECHANISM ASSEMBLY.

Mr. Halpin reported one (1) machine which sit not play properly.

On investigation he found that the hole in the end or the Main Spring which fits
over the Spring Hook in the Sicerow was not income the order of the Spring. This is
due to surclessness on the part of the Spring Mannfesture and Mr. Parkhures will
make arrangements to imspect these springs for this fault. It was also called.

to Mr. William's attention and he was instructed to see that this point was noted on the inspection of this part in the assembling department.

in which the ball carries the thrust of the turn table spinide, had cut into the opinide had cut into the opinide because of softness of ball, or ruet. The question of commercial steek balle which we are now using will be taken up with the Purchasin pepartment with a view to determine whether or not any change in specification has taken place reconstly. Also this truthel was called to the attention of the imspection department and greater ourse is to be used in ciling this bearing in assembly,

NEW REPRODUCER WEIGHT.

Drawings for this new weight have been tenued and work has been started on the pattorns for same. In. Geom was instructed to common work on the forming outters for this, so that, as soon as possible this can be adopted in the regular manufacture.

It was suggested that the Winding Crank handle sores and Horn Lifting Shaft Handle sores be blued rather than gold or nickel plated. This was disapproved by the committee because the fact that these soress come in contact with the hand of the operator of the Phonograph and would be very likely to rust if blued,

REPRODUCER CUP LING RING SCREW.

The Production Department advised that they are no longer able to get stook of the dismeter specified on the drawing which calls for no66 to .047, they cam, however, get stook .045 and Mr. Waterman will make up several samples of this source with this size stook and submit to the Engineering Department as soon as possible, as far as snybody can tell at this time, this stook will be satisfactory.

TURN TABLE FELT.

Mr. Ries reported that the device for pressing this folt on to the turn table would be ready for trail in a few days. This will do sway with the hand operation of pressing the felt on to the turn table.

outing the shellan used to fasten the foll to the turn table. We are now using frain Alcohol at five dollars and eighty-five cents (\$2.65) a gallon, and yet we could possibly use denatured alcohol at Porty eight cents (\$42.65) a gallon, and yet we could possibly use denatured alcohol at Porty eight cents (\$497). This is to be tried out immediately to determine whether or not the shellan mixed with denatured alcohol will have as good holding power as the present chellate.

EQUIPMENT.

The discussion of the method for handling the subject for now equipment through out the factory for machine tools and also jigs, fixtures, etc., was discussed at length.

Mr. Membert's memorandum on the subject was read, and then the committee drew up the form for request for equipment. The Engineering

Department has a number of such requests and this form will be getten out provisionally and tried out on those requests, so that a finan form which answers all the requirements on he arrived by the first the requirement of the tent of the being that if a forman requires a component that if it becomes necessary to being that if a forman requires a component the Shop Superintendant or the replace a mother will make out a form giving the history of the medium on the reason for the suggested change or replacement, it will than go to the Maintenance Department why will fill in the blank repurring the will than one to the Engineering Poperince of the requirement of the proposition can be intelligently discussed. The proposition is the proposition of the proposition of

John P. Constable,

ssistant Chier Engines.

a/ 11/ 10

JPC:MSH

Day when our newlaymored 136 Mes. hurray has been teaching Studio w fermated with husical Effression under the hu. The tracking of Production of Records of well Board of Education her Jok. For addies in Htel bashe bashigton. bless her Edinknown auchiel 19 6 19th 3h hum Jork. Would it be possible to obtain I am sure many of her firmer the following friam werds for pupile here in I hiladelplice would the Edin liamond With Mangright be only bor glad to obtain such as performed by here havy Gregry humay. verde. For rendering of them is particularly fine. By giving this fur Gottschelk's Tremoto. attestion for vill greatly oblige Richard (!) Hoffmann's Cuban Alarece June my huts knowphilliles. Ruberstin Kameroi alston

Jang do not schen Elizabeth & f Amas Edsingay do not described to be the service of the 12th 1916 Dan Sir-I little help, and also some advice in regards to a proposition which I figure would be of great meint to you and also to my saff If I and get who me cossary life I am I says all I want in Ely ateth and come from a good chies him family and have a very good recommendation with the people in the at the I have worked for the Dick Try to for 6 years and during this time, my work has true life to the Standard on & could recommend their to you in regards to my ability The proposition which have in view is a Victora of Thomograph exchange which would be run on the same punciple as a puttic library , you would pick out the record you disined have same registered on on said, date received and date returned. The feet would be 5 \$ for a boar of a need one week, If record was returned in good and him then the price for one week would be deducted from price of word but in case record should be, damaged then they would be forced to pay the full price of the read Thur in connection of this exchange runds and machines could also be handled and I should consider theore good proposition to consider who me said if it all possible give me a trial Thanking you in advance for anything which you might do your respectfully Royal Surpe. (over) for me Ill remain

(1) Exerce we thing and revolves I case with do " why I would true all you are in the bed In short sgras pring side a and you are mint and talk the matter over ut your have to very good proming in him with the people in Oly which I have worked for the Bilt Try to you to year and during this him, and decome I there so you in up at the way able to riew is in Victoria & Thomograp & exchange which would be run on the same funciful is a purthe library. you would puck out the neard you diained have some regioding to on sand, do to received and dates returned The fres would be 5 for a love of a mond one week If record were no turned in your con in their them the price for one week would be dethe ched from price of record but in once record should be dama glid them when would be for seed to pay the full priese of the meand There in connection not this exchange neards and machines conta also be handled and I should somide these good proposition the sounder we me and if it all prosible give me a hise I tunking you in advance for any thing which you might do " your no peckfully for one Ill remain For al Burpe

(ove

Gallup & Alfred

PIANOS, PLAYER PIANOS S Expecially Constructed to Chamber Music - when then MUSIC

Mr. Thomas A. Edinon, Schall Indicares to get of the Edinon above tories,

c/o The Mison Laboratories.
Orange, New Jorsey.

Dear Nr. Mison:

La you probably know, we are anthus lastic dealers in the wonderful Discound Discoundarysh which we will be the account on of all king mechanis.

Occurred a wheel of any word words.

Mour representative the Markon, has asked as a express to you direct a desire for records by the forough District a desire for records by the forough District agency during the records by the forough District agency during the according to the forough and as the tipes quartette in the world and will recently in our day, their manner, in that a contract for ten recording it the the during the state of the recording the the Joid on Chriton, stated that a contract for ten records with the Victor people was not fulfilled merely because the reproduction of their mork on their type of machine was so very unsatisfactory that the Quartette refused to 50 further. By enthuisant for the wall-fare of the Diagond Disc led me to ask in. Charlton if he would negotiate with you for some recorder, and his reply was 14 the affirmative.

Your wonderful machine is the only one which can properly reproduce this beautiful music and we believe it is the class of music that Rdison owners are looking forward to. This is gertainly our experience, and to have on our list so famous an organization would be of unestimable value to all Edison dealers.

Our recent recital by Miss Christine Miller was gratify-ingly successful and will certainly bring us anduring results. We enclose herewith a letter of appreciation from the Vice President of the great Travelers' Insurance Co. as an example of many expressions received.

You will please pardon my intrusion upon your valuable time, but my eagerness to have the above Quartette on the Edison list leads me to present the subject to you direct.

Very sincerely yours,

Malfred

[ATTACHMENT (PHOTOCOPY)]

MISS MILLER SINGS DUET WITH SELF.

Unique Recital in Which Phonograph and Actual Voice Figure.

MUSIC LOVERS SHOW INTEREST

Violin and Piano Tones

Violin and Piano Tones
Recreated, as Shown by
Instruments.

A unique recital in which the heavy of a caseman of the tree of the case of th

toy address, in which he said that, after his hital investion of the processor of the proce

Attes Allifer then aspeared, took the place bedden by phonorusia and the place bedden

"Abide With Me," concluding it by
of drophing her vides that It became
of drophing her vides that It became
applianced.

It is a subject to the subject to the subject to the
applianced.

It is a subject to the subject to the subject to the
applianced.

It is a subject to the subject to the
applianced.

It is a subject to the subject to the
appliance to the subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
subject to the
s

dated by Albert Spadding, was shore given Mr. Wulsh intylige an Mort Spadding to the first spad of the state of the spad of th

Miss Miller away Thomate Deer has a door the reference than its recovery that the recovery the recovery that the recovery the local ten before the recovery to local the recovery the local the recovery that the recovery the reco

Aller's Spaiding.
The rectini throughout was one of exceptional claims and of requilibrium and the spaiding of exceptional claims and of requilibrium and of exceptional claims and of requilibrium and the spaiding of the sp

hins, and the similar charm of the folia and plane selections, proved the Edison recreation to be to the coles and the core what a mirror is to the face and the sys.

TE HARTFORD DAILY TIMES, THURSDAY, FEBRUARY 10, 1916.

the change of last magician. They have a really structured to recent the change of the control of the change of th

Jok Mus Clarite - If one wit peace give no the names of the ause greent disease activate of Button willpers - less to all the Carries which he Victor have softer Landingfel in the matter of kurm singers why mit try to get some in Claim they are teleptated for their. house on figuration with quality. of the fact, wanteredy have Last you a min Edua Foly sound in Jan Francis for In Junior - she is not a fullis ger but of you want a millmy to get his to being for Stuck; at her best is min Foley in and not the has not the supertoise of The hall Known great sugar of the vision min but the voice-If your sund manger

The yours singer ares not know I the ingression I much have I family and I for machines award of machines awards of machines awards of machines awards of machines are the to the most of the total for pay her explanes of for a treat for pay her explanes of a treat for pay her explanes of the treat to the formal hards but to the treat you much book proper late mis Edua Foley 1633 Elin et. youngstown - Ohio -I suly menter at my towerty in addressing and toking a morning of pur valuable time - but hope yan mil fardon me -The of a world of admisers Miss Letter Chamiter -

---- Parliament . Chansions Victoria Street . Westminster .s.w.

Thos. A. Edison, Esq.

My Dear Mr. Edison:

The last time I had the pleasure of meeting you was at the close of the Paris Exhibition, in 1661. first time we met was at the house of my old friend. Mr. William Wallace, of Ansonia Conn. in the Fall of 1877. Beside yourself there were also Prof. Chandler, the late Prof. Morton, and my late, and much lamented friend, Prof. Darker of Philadelphia. At that time we were all interested in seeing a demonstration by Mr. William Wallace of his Telemicon, for the transmission of power electrically to a distance.

Shortly after that (in December 1877) Prof. Barker and I called on you at Menlo Park, at your thon small laboratory; and we were fortunate enough to be present at the birth of the Phonograph. I recollect well your putting up your hand as we entered the room, and calling for silence. The next minute you turned on a somewhat crude embryo Phonograph---a cylinder covered with a piece of tin-foil, and a disphragm with a needle stylus. The tin-roil had already been spoken to, and for the

first time a recorded speech was repeated to our ears, stating that:"Mary had a little lamb!"

You may recollect that I was much interested. You gave me a description, which I took the opportunity of communicating to the notice of the European public through the London. "Times" of the Sth. Jan. 1878, which immediately produced a great furore among the people over here, and I was besieged with letters of inquiry regarding the Phonograph and what was to be done with it; and all kinds of proposals, business-like and otherwise, were made for the development commercially on this side.

I gave the first information to Sir William H. Freece, to whom I was introduced by a percental letter from yourself; and he, in conjunction with the late Mr. Stroh, from instructions given by me, constructed the Phonograph which was used at Mr. Precoes's lecture at the Royal Institution in March 1878, at which was present Prof. Tindall, and many other scientific men who have now passed away. Also the late Lord Tennyson, who, I remember, would not be persuaded to speak into the machine, though he, along with all the others present, was immensely impressed with it, and its potentialities.

You and I had correspondence at that time, but the whole of the commercial business was transferred to a Mr. Fuskus, (I believe a Hungarian or Foliah gentleman) who stated that he had acquired the European rights from yourself, so that my business interests occured in the Phonograph per me.

In 1879 I again visited the States, taking the opportunity

of calling on you at Menle Park, and seeing Hr. Bachelor. At that time you were developing the incandescent lamp with iridioplatinum wires; but you kindly made me a present of one of your large tin-foil Phonographs, which I hold as a treasure among my souvenirs at my house at Brighton today.

Later, I may say, I was connected in partnership with the late Sir Joseph Wilson Swan, and assisted in the development of his lamps. Thus, to a cortain extent, our interests became in rivalry.

In 1888 I again visited the States, and through Mr. Mauro, of Washington, I met Prof. Tainter, who had hit on the idea of recording in wax. I also met Mr. Berliner, and from each of these men I received apparatus, which I still have. I was requested to represent Mr. Tainter's European interests, and shortly afterwards returned to England, and read a paper before the British Association at Bath upon "Talking Machines"; and there I met the late Col. Gouraud in friendly rivalry. At that period an opportunity presented itself whereby Col. Gouraud and I might have, to our mutual advantage, have combined the "Graphophone" and Phonograph, with the Berliner Patents; but I sculd not get to any satisfactory conclusion with Col. Gouraud. Soon after this I disposed, so far as I was concerned, of my interest in the Tainter patents to an American Group, after which I lost sight of them, and turned my attention to other matters more directly commected with the manufacture of electrical cables. I also interested myself in many patents and inventions, both British and American, and this has been my principal business for some years.

Last Movember I sailed with my friend Mr. Manville, the Chairman of the English halmler Go. to New York, and there met my friend, Mr. Byron Eldred, who showed me the latest development in Phonographs, which at once indicated the normous strides that had been made in the perfection of this wonderful instrument. I also met Mr. Hutchison, who said he would arrange for me to visit Menle Park, and renew my acquaintance with yourself. Unfortunately, important business intervened, so that I had no opportunity of doing this; but I placed through Mr. Suchlison an order for two machines which have just been delivered to me, after a long delay owing to our cerrible war conditions.

Now, Mr. Edison, I wish to congratulate you and your associates most heartily at the enormous success you have anhabed. It is really a magnificont place of work; and, unless you have already made arrangements to the contrary, I should very much like, with my friend Mr. Manville, to be associated in some way with the introduction of this, your new machine, here in England. I have been in communication with your representatives in London, who do not seem to be aware of your latest type, or at any rate, have got no examples. I have no wish to suggest interference with arrangements that may have been made; but if the new development can be taken up as a business, apart from the older Phonograph, I should be very glad if you would kindly consider the matter, and let me have your view thereon.

I am sure you will excuse this somewhat long and reminiscent letter, which has interested me very much to write and recall the recollections of many years ago, when you and I

Reverting again to the business abde of this letter, I would reside you that was taxes have placed a tariff of 33% \$ 0 m musical and talking machines and records introduced into Gt. Britain, with a view both to restricting the purchase of non-nessessaries, and also the encouragement of local industries in this country. It might be well, therefore, to bonsider to what extent the apparatus and records could be produced in England, and what manufacturing facilities would be requisite for that purpose. I am taking this opportunity of speaking ahead, because I do not think the Government would at present sanction the finding of capital for purposes of this kind; but after the War if a project could be defined, it might be semething to lock forward to.

I should be glad if, from time to time, you would kindly send me any epecial records, illustrative of the capacity of the instrument, and which you, yourself, think interesting.

I was sorry to see a note from my American friends last week, reporting the death of our old friend, Mr. Thes. Wallace, of Ameonia. Had he lived till February, he would have been ninety years of age. You will probably recall his active business energy in the '70s when wo first met.

Tructing you are in good health, with kind regards,

Yours sincerely,

Henry Edmunds -

CABLE ADDRESS GOODYEAR, AKRI LIEBER'S & WESTERNUMION GOO

The Goodvear Tire & Rubber Co.

The Coopyrail Hile & Rel

RUBBER TILING HECHANICAL GOODS RUBBER BANDS AERONAUTIC RUPPLIF

CRJ/REG

Akron, Ohio, U.S.A.

February 15, 1916.

7199

Day & don't know ceto markes it

Mr. W.H. Mondoworoft, it with a worshord washed run by Laboratory of Thomas A. Edison a mater. Say 24" dies

Orange, N.J.

Dear Sir:-

burner of a piece of glower to or teller out to the can

he suggested the possibility of using sum glass as a phony pounding ingredient on account of the fact that it would be not a count of the fact that it would be not account of the fact that it would be not two, which he considered desirable in the rubber compound two, which he considered desirable in the rubber compound to he have made attempts to get some of this material, but have been unable to locate any except under the head of glass wool which is quite expensive.

Will you be so good as to ask Mr. Edison where the material which was suggested could be obtained we would appreciate this kindness very much.

Yours very truly,
THE GOODYEAR TIRE & RUBBER CO

Bv

Chief Chemist.

Also he should send to Johns-Maywitta Coght. 2013 1 lbg Daniples of New Maddlest febre Carbeilters It & Cambre of sound to server y a sunch Strat ball with a Jorgan Thomas a Marraga Electron Will a Jorgan Thomas I to down he can made by Summon of Bodom he can get it 200 most fine I

Pob. 22nd, 1916,

Mr. C. h. Johnson, The Goodyear Tire & Rubber Co., Akron, Ohio.

Dear Mr. Johnson:

Your fivor of the lith instant in regard to the use of spun glass as a compounding ingredient was received. I have shown it to in Edison.

He wants me to say in reply that he does not know who makes the count glack in this country, but you can easily make it for yourself with a wooden wheel run by a motor. The wheel can be, say, 54° diameter with a 2" wide face. All you need is Bansen burner and a piece of glack red on tubing. The monipulation only taken a 14 the experience, and you can get the spun glass in only length and of fine as you want.

hr. Edison also surgests that you should send to the Johns-Manville Company, (Madison Avonus & 41st Street, New York City), and get some two or three pound samples of their real short fibre subsector. This can be ground by a small steel - ball mill and can be sereoned through a Howage Screen, which is made by Startevant of Boston. You can got this material 200 mesh fine. Yours very truly,

Assistant to Mr. Edison.



959.4 e ŵ bynfe The Ryder Music Company

Thomas A. Edison, Incorpe Orange., New Jersey.

. L.C. McCheenry ... Acrs. Mar.

Fear Sir: -

In reply to your of dated Got 7 1916 regarding the sutitude of our Osgae Indians to the Edwar production for a interesting story. Our indiane have shown a great inverse in the Edison are

duct and are very willing buyers and have taken up with all the new

over one are very making over and more them up with all the set includes plone on the indicate by you in the way of indicate the region of the new of indicate by your own to the new of indicate the proof buyers our Indians eve a very etonic part of our come hock trude, when they have the isonograph spand it very fixely on the planeause of life. Trey love to be attentioned and the Laken isolating this time with with them. Our Indians receive the Programman. payment every thice porths and at that time we do a fair buisness with them, low ever of the late payment we have not done do well on account or local condition regarding the oil leasing. The Indian buys mostly the rag band records and rag songs and some the higher classes of song. quite a number purchaser take to the overture, especially those who have been to the Indian schools in the east. And as a whole we think the Indam likes the band music of any kind after they have received some education along the higher lines. Opera never enters their head, alltho we have two locale Indians in the east now who are studing for the grand opear stage and from the reports received they are doing well and will make their debute next year. Which remains to be heard off, and of course we are wanting to happen. Indians love to make their own records and record their own song and talks. Some of our Indians have as may as two and three large trunks full of their own recording. We sell as high as fifty blank records to one party at a time., and in hearing the records they are to

a real point of finish and artistness which is surprising.



The Ryder Music Company



EACTORY DIS

Nirtuola Instinctive Gelf-Playing Instruments



PAWHUSKA, OKLAHOMA

The newer types of Amberola does not aford the Indian the easy with which he has been accustom in makeing his records and then he does not which as has been accounted in Emering his records and them as used not obtain the results as with the horn homograph, bonequently the nearest method are not bought with bin.A.fep have purchased the never types of mediane but as they did not obtain, the results in success of the records of mediane but as they did not obtain, the results in success of the records they sluggly name as to trade back their older medianes, there so may records and reproducers and entra rings enter into the making of the records it rather stellss them. Heavy band records alwiths take well in the marches also the heavy ragounds and quartette.

We can not say that the Indian is still free from all superstition but we have not found any of it turned losse on the talking

orbition but we have not found any of it turned losse on the tatting madding any thinks during virtual cone of the white race have more madding any times are superstition that our Indians regarding the newer improvants of the superstition that our Indians regarding the newer improvants. Smilling Down the Cheeseak key, Under the Joseph Face Nation Red Wings (2) why holds the Cheeseak key, Under the Joseph House works it fact and the new Indian Chairman Cheeseak Red Wings (2) when the Cheeseak Red Wings (2) we have a superstitution of the Nobert 2 Made and 10 miles and 10 records by Godfrey on the Indian trible songs.

songs of the different indians such as the Victor Talking Tachine Company has and a great many more for we find them to be the best sellers yet If you can take up an arrangement to place on the Amberolas to record records we thing we can cell more of the amberolas here. Hoping this will give you an insite we remain open to

any information you desire Very truly yours

Ryder Susic Company pur. R. Word Lyder

Reid and DeKalb Avenues

1178-1182 Fulton St., near Bedford Ave. Sunner Ave., cor. Kosciesko Street

FAMILY COAL A SPECIALTY

Bacon Coal Company

WHOLESALE & RETAIL

REID AVENUE, CORNER DEKALB BROOKLYN, N. Y.

BROOKLYN, N. Y.,

Mr. Thomas A. Edison Orange, N.J.

Dear Sir:

I have had in my possession a great many years

your standard phonograph and / have a number of records and for purity of tone I would ask nothing better but in buying records at the present time, I cannot get anything without some defect and the deslers tell me they are all

Could you kindly say if this is true? If not, where can I buy good records in Brooklyn?

Yours truly.

Oak What if he has one of the New Diamond point deproducers on his neuching, or is it the original Daphire deproducers

FERRIAL COAL SCALES TESTED MONTHLY BY THE

[ATTACHMENT/ENCLOSURE]

Cublo Address "Edison New York" From the Laboratory Thomas A. Edison, 271 - 84th Street, Brooklyn, N. Y. Your favor of the 19th instant to lir. Edison has been received, and he wished us to ask whether you have one and instant diamond point we us to ask whether you have one of the new / diamond point reproducers on your phonegraphe or whether it is one of the grighti sarbh reproducers. awaiting the favor of remain, Yours very truly, Edison Laboratory. Articu

7278

Mr. Thos. A. Edison,

which is noticeable.

Dear Sir:-

Orange, N. J.

Philadelphia, Pa. February 21, 1916.

Our experience to that it greate or och does not improve the surface: Sometimes it Collection the dust you alread ofter applying were it as dry as you carry

Will you kindly advise if what I am doing will in any way injure the records. Feeling connectous I was not getting out all that might be obtained from a record. I have greased some of my records with a little commodine. This has a tendency to do three things; it intensifies the whole record; second, it seems to bring out some of the softer over-tones; third, it obviates some of the scratch

Thanking you for a reply, I remain,

Yours truly,

J. C. Cross.

/000 Chestrut St

G Phila Chetric Co.

Day that the scratchy surface is the worry afring life + 9 have teen for last few morths been working 15 hours daily to get rid of it of ghall certainly success to

SPECIAL MANUFACTURING COMMITTEE MEETING.

FEBRUARY 22d, 1916.

HELD IN THE OFFICE OF THE ASST. CHIEF ENGINEER.

TO DISCUSS THE POLISHING AND BUFFING DEPARTMENT SITUATION.

PRESENT: Messrs. Constable, Ventres, Waterman, Olson, Bartley,

The following parts were brought up and discussed.

DISC TURN TABLE.

the farm Salls now tubes six to eight (6 to 8) man to get out the production on the six of the farm Salls now tubes six to eight (6 to 8) man to get out the production and this part is very easy to do in an antomatic Machine. A standard carrying four (4) adjustable burning wheels and a chount for holding two (5) furn Tables, adjustable in regard to the wheels was suggested. Mr. Olsen will conductly make the sall of the sal

DISC TOP PLATE.

The lug on the Disc Top Flate will be left off and several will be tried on a bolt surfacing machine, which we now have in the grinding department. Mr. Waterman will have this machine set up and lesers. Waterman and Bartley will try this out on surfacing the Top Flate. Other Top Flates will also be tried out with a large disc grinding wheel.

BARREL SHAFT SUPPORT ON THE SINGLE BOUBLE BARREL TYPE DISC AND THE SINGLE AND DOUBLE BARREL AMBEROLA TURN TABLE SPINDLE BRACKETS.

ir. Olson has already compiled data on the parts connection for continuous milling operations rather than grinding. If appears at the present time that a saving effected by using a milling process rather than grinding, the Olson will immediately get hold of the representative of the Seder Milling Machine Co., and go into this in details. Mr. expensions of the process of the Contraction of t

AMBEROLA TOP PLATE.

be omitted from these top plates out that considerable buffing and polishing could be omitted from these top plates as they are made at present, because of the fact that the governor cover covers the top plate very largely, and it is not essential to finish the pasce under this cover. This will be put into effect at once lir. Ventres will take the matter of wet sea sand blasting of such casting up with Bratt and Wintony who have worked this method out very antisfactorily.

CONTINUOUS POLISHING OF HING S AND SMALL FLAT PARTS.

he gotten up for these parts and Mr. Cleen will concern with him at none, to design and build such fixtures for the rapid and sondenical polishing of these bartes and Mr. Cleen will concern with him at none, to design and build such fixtures for the rapid and sondenical polishing of these buffed parts, which can be taken from the grinding department at none, and done by girls. This proposition is ready for immediate action, and Mr. Waterman will get Mr. Lemmigs suproval at once, to move as many of the small polishing operations as he can from the grinding department to some other suitable place extent rollows the composition in the grinding department. It is also suggested that the burring and snagging of all constings be done in the casting shed as this operation is not really polishing, and can be done without any two by the polishing department. It is also suggested by an inexperienced man. By mesoring this operation from the polishing department the bound at once, and Mr. Leesting's approved not this is desired.

Mr. Ventres will report as soon as possible on the lay-out for the new polishing room in which provision will be made for girl operators on the small polished parts. This department will be laid out and put into action as soon as Mr. Ventres and Mr. Soott can arrive at satisfactory conculsions.

It was decided that it would be advisable for this committee to arrange to go thru the Singer Plant and study their poliching operations, and also any other which may be near. Mr. Ventres will arrange for this and whenever convenient the committee will look into this matter.

C.C. to Meagre, Edison, Leoming, Maxwell, Bachman, Ventres, Waterman, Olson,

Bartley and files.

Mr. Edison:

In addition to the ordere mentioned in memorandum sent you by Mr. Maxwell, we have received ordere from the following jobbore for shipment in monthly instalmente as allotted by us, before Sertember 1st:

Phonograph Corporation of Manhattan,

\$282,250

(Their allotment was \$325,006, but this included February shipments, and as the order placed does not make any deductions for February shipments, it about amounts to the allotment made them)

Girard Phonograph Co., Phila.,

\$150.000

(This is a little more than the allotment made them, as there are no deductions made for February shipments)

Pardee-Ellenberger Co., New Haven & Boston, 3213,000

(Their allotment was \$255,000, but it was impossible to get them up to the full amount)

Telegram from Maxwell, Pittsburgh, advises that Buehn Phonograph Co. placed an order for 35,000 more than their allotment. I am unable to tell you just that their allotment was, as Maxwell has the sheete with him.

Everything so far indicates that the total orders which we will receive will almost equal the total allotments made, and as we expected to depreciate the allotments 10%, I think we will receive all the orders we expected.

As fact ac new orders come in I will advice you.

CHW/IWW

we the first of the Tes. Tes. Sendliner, of my infer grand pather, The late It desurtor James. In This on from Some, purchase un B pressundate apparatus for Albutrating the Principle of Edward . Speaking I Honograph, from Mr. E. H. Johnson, youth general agent in the This purchase was made some after this new invention was the marker; consequently this apparent. has been in the family for 80 years or more. although this talking machine has been in the family very long, it is still in gova condition with the inception of a few minor, at Fails. In the first place we weekperiencing some difficulty in Faining a heavy grave of tin foil! The Filifoil carried by local dealers is very this and will not recent the

pressure of the needle (embossing proint) Sintehor or other, the rubber outhin which was used to damper the irbare at he loss to know what kind of public to use in making a new Ik have tried a rather hara rutter his did not get any resulte, This may have been due to the poor grade of trinfort used! The devator's dangliter, his rows + the part of the family will certainly man que us, bring repair parte got man le able to send us to pur This blu relie in nor king grater your representative, Mr. H. Sugater spent weeral weeps here as Pairfield giving lectures and demonstrating a lout the repair parts for this experiwrite to the laboratories as West Orange, 91. g

In order to make that you know what machine & wish you to send the repair parts for I shall give you a copy of words printed on the Experimental Cappa machine itself; " experimental affe lathoris speaking Phoning raph. Par. Feb. 19th 1878, Manifactures by I. Burgmann + Co. new fork City. In closing I wish to repear than we would tind to know what kind of tripoil, and what find of wither to for the inaphram! If you are in a position to furnish these parts for the apparatus, we will closely pay for them. We give the 12t. Mat. Bank of Parfeire at reference, the Senator's son is preof the above bout. am also enclosing a selface ressed tamped envelope for refly which I hope to be faired with as your early convenience, your bruly 306 Mainto, to Ellen. C. Peterko

[ATTACHMENT/ENCLOSURE]



E FEB 28

Edison Phonograph Works,

New Jersey.

"1878"-Repair Department.



[ATTACHMENT/ENCLOSURE]

mr Edison I agree with the idea that it would be a good thing for in to have this old model if it could be bought at a reasonable price. Mentaweroft

[ATTACHMENT/ENCLOSURE]

1% rch 10th. 1916.

Mr. E. C. Fetorke, 306 Main Stroet, South, Fairfield, Iowa.

Dear Sir;

Your favor of the E7th ultimo was received. To beg to say in reply that there have been no ropair ourts made for many years past for use in the old type of phonograph to which you refer. .e could not supply any of them, nor could we supply any in foil for records.

Unless you have some sontimental or other reasons for retaining the old type of machine, we would be willing to exchange with you for one of our cylinder machines and a dozen records, which you could select for yourtelf. The muchine which we would propose to give you in exchange would be type 30. We enclose extelligue of machines and records.

Of course, our projection for this exchange is subject to the old model being in good condition.

Please let us know what you think of it.

Yours vory truly,

Edison Laboratory.

Enclosures.

2/ 28. 1916.

Thos.A. Edison Co. Inc.. Orange,

Gentleren:-

Permit me to ask if we will soon have might have a few more good instrumental Hawaitan Records and also of the good old German Folk songs sung in German. I wish that I could also have a few recitations or records that would be good for school use. I am going to be able to install him machines in nearly every poblica with county and have already gotto my records very badly, especially such as would be appropri different days that excreises are usua I am only offering the above as suggestions and trust that you will help us out if possible. There is a wonderful future for the Diamond Disc in the schools, as I have convinced myself that they can be placed if the proper efforts are made.

Wishing you much success I am,

The Hawaiian record # 50288 is a wonder and is one of the fines' records I know of to compare the real musical qualities of other makes of machines with, as this same record, is made for the Victor and is played by the same rtists. Have you seen the pamphlet put out by the Victor people entitled A New Correlation; Ifnot look it up .

Feb. 28. 1916

Thos. Edison,

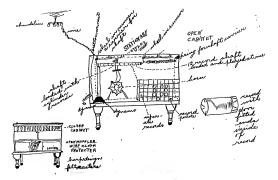
newark, n.g.

Dear Sir.

Since operating your two Jefty machine a new plan of your original has occurred to me and if you will desiphor my hieroglyphics you will find a machine loaded to play a given number of records. This would be operated from part of an electric fan andin-

stalled in a piano.

Your buy truly "
"mu. trud Lucher."



REPORT OF

MAHUPACTURING CONUME SENSES.I.

PRESENT: Messrs. Constable, Ches.Edison, Nicolai, Olson Halpin, Ventres, Wetzel, Watermen, Luhr,

Helpin, Ventres, Netzel, Waterman, Lunr, Lewis, Isenberg, and Rios.

هُ حَارُ حَارِ حَارِ حَارِ حَارِ حَارِ حَارِ حَارَ

HAME PLATE FOR DISC PHOLOGRAPH.

Department requested that the numbers on the largel be filled in in such a way that they would be more readily visible. This can easily be done by filling in the numbers out with japan and then wiped off. This was approved by the committee and will be put into effect at once.

DISHED TURN TABLES.

had very carefully tested the Diched and Jack Hayes had very carefully tested the Diched and Jack Turn Tables with the usual records to determine whether or not any affect was made in the music. The results showed no noticeable difference.

RECORD RACK

It was decided by the committe that the Record Ruck for use in the "O-150" Cubinet should be costed with Air Dried japan, the same as is being used on all horns at the present time.

the past weak in the manuacture of spet validing these racks. The manuacture of spet validing these racks that the manuacture of spet validing these racks. The construction of the electrodes on the machines so that past valid could be done where formerly two were necessity.

The Sales Department advise that all "C-150" Phonographs shipped beginning Earch 1st. should

be equipped with these Record Macks.

AMBEROLA TOP PLATE.

Amerola isolate. Twice an armitted a finished special isolate in which the amount of suffing before jupaning was reduced as yor the specification of the special committee culled cometime and of the special committee the process of buffing the polluting the process of buffing the description of the committee supproved the process of buffing.

NUMBER HACHINE.

Mr. Olson reported that the Humbering Funch for the Hame Flates would probably be finished next week.

LAPPING MACHINE.

Coronar Shafts has does novel to the oblight peptings and the ground of the has does novel to the obbling begarings for more thorough trial, as it uppears that the men promoting this machine our holding back and the expected results are not obtained. Mr. Reese will operate this machine and will report full information regarding came under manufacturing conditions, before it is again returned to Mr. Ward's Papartsent.

ROLLED SCREWS.

sumples of Hollad Labhus Server which tre observe the the turned corrers. These will be subject to test and where possible the Drughting Department will call for these screws in place of the more expensive machined screws nor used.

QUIET OPERATION OF PHONOGRAPH

Mr. Halpin has tested several Phonographs equipped with Aluminum and Pibre Worm Wheels.

The Fibre gave excellent results in regard to noise, but the Aluminum showed considerable wear. These factines will be turned over to Mr. Ries for a wear test in the Record Building.

DRUNKEN GOVERNORS.

The situation on Drunkon Governors has been steadily improving. This is largely due to the fact that overy governor is tested under operating conditions before assembled to the mechanism.

in. Dovine and hr. Williams are watching the assembly of he Governors very cartefully. It has been found that by giving the Governor Springs slightly most beautiful than the condition of the case of the condition of the conditi

LACQUERED REPRODUCERS.

Hr. Waterman has tried beking the Reproducers lacouered with our regular lacouer at 180 to 200°, but has found that this is not as food as the Air bried inequer.

It was pointed out to the committee that colored, and the committee distributed and the committee and copier plaining was colored, and the committee in the committee that this should be invested as there might be considerable amount or impurity which might affect the gold plaining.

implies were received from the Furchasing Department of two (2) Lacquers.

MACHINERY EQUIPMENT.

A number of requests for Eachinery were discussed and these passed upon by the committee, and sent to the Division Langer with the committees re-commendation.

JOHN P. CONSTABLE.
ASSISTANT CHIEF ENGINEER.

JPC: MSH C.C. to Mcssrs. Edison, Chas Edison, Wilson, Bachman,

Hicolai, Parkhurst, Ventres, Waterman, Wetzol, 2 copies for file.

March 3, 1916 ·

Mr. Edison:

Additional orders, received from the following jobbers, for Disc Phonographs to be shipped monthly between now and September lat:

Texas-Oklahoma Phonograph Co.- More than their allotment. Montana Phonograph Co.- Their full allotment. Shultz Bros. - Their full allotment.

Telegram from Ireton, who is in Toronto to-day, states he will return tomorrow morning with orders from R. S. Williams & Sons Co. covering their full allotment.

Telegram from L. H. Lucker advises his order will be forwarded tomorrow (Saturday), and if it is we should receive it Monday.

Marshall, San Francisco, covering quite a graphic exist from our Supervisor be shipped monthly from now on any super state they were mainting from the covering further and they covering further advised that because of fir. Dommer being slock there would be some little delay in sonding in order from the Portland, Spokene and Seattle stores, which Pommer being the spokene and Seattle stores, which Pommer being the therefore be some little time before we reserve these orders.

CHA/IMA

C. H. W.

Copy to Mr. Charles Edison.

JUM

P. S. These Records could station Ly with be made so check which pruch Wash D. 6 that all those which pruch Wash D. 6 that truth would be able to Clarch 3 M/916. spread same over much larger area. Chr & ellrs. Thomas, et. Edison, (Gods Unit) Orange ch. D. U.S.ct. Dear Sir & Modam: - M. Myde Ever since my childhood the name of Edison has ranked high with me & every since I lived in the Oranges it has been my ambition to have a babostory where I could try out inventions I God willing the time will come when I can have my wish. I was very sorry to hear of the assident to the Submorine which your batteries were being fitted . Every engineer should know that a laky gasoline torch may be more dangerous unlighted than when lighted ?? bould not that flydsogen gas be collected into a tank I wind to cook & etc?

2.

Clbr & Mrs. Thomas A. Edison. bould you not by a slight change in your phonograph arrange for being records of different diameters as her shetch. Dedicated to the flower of the to be able show those who have grabbed must of the talking cord business a thing or two. I could , if I were sure the shy system of other governments were not onto their job, enclose some naval sketches of value but as ideas of value if they leak

Mr. Harpin:
Prease wh MorMeddower of the Paylor
where the Taylor
cylinder attachment
plants, I wrote him
that you had This
matter.

anxiemedy

[ATTACHMENT/ENCLOSURE]

D "P1/2.

Mr. Meadowcroft:

wheel me to let you know the status of the Taylor Cylinder attack

The last model which came

sent to me for text. I had it set up on on amburla so model and

lexted it out. I sent of this test to Mr. Edward statedy that the attack-

hear it. Bate of super for 7,19.6.

Mr. Edwar then sent a reate to

Mr. Hayen asking him to call him (Mr. Es) aftention to the mortes it.

Mores Mr. Hayes informs me That Mr. Edwarn has not yet better

made any test on the attachment as he has been too busy,

With the astochment in the much

Room on 3rd floor fithe Hat

I can do for your information

3/4/10

JOHN C. PACKARD, 14 Starte Ave., BRODKLINF, - MARS.

Mr. Thomas A. Edison,

My dear Sir: 05

The state of the s

You are a very busy man I know but perhaps you can "" tire to turn this note over to the proper assistant for an energy.

Can have idiated phonograph be adapted to test the limits of hearing

can blue Edition Enonograph be adapted to test the limits on healthing of the human car? Thet is: Could a rapidly rising note he produced by a Caltion Whistle or other device (possibly a siren) procorded on a disk, and then the used to test limits of hearing in upper register 7 Or, would aquerks, and irregularity of motor vitiate results ? Could the same thing be done for the lower limit, running down to say, 16 wib. per sec. ? I want to adapt same for Phydics classe as a substitute for graduated steel rods and loaded tuning forks.

JOHN C. PACKARD, 14 SEARLE AVE., BROOKUNE, - MARK.

Tould like to make κ crude quantitative test, givibng some idea of No. of vibrations per sec.

Eith profound respect, I am,

Yours very truly, Packard

J.C. Packard

Instructor in Physics.

a ... a"

YW. Meadoweroft = With present commercial peorders think it moved be impossible to record sounds much below 6H or much alione 1600 vialuations per second. By opened recorders, I believe the could record as Low as 16 ups. and considerally about the higher limit above as we have provided The entire vange of piano (from about 18 To 30 40) dend with a very small and springy desphasem could probably go allow this. Such records wiewed for welly be useful in gotting diamond Disco in Colleges. a believe There we need he more difficulty ingetting a pource of pure pound Quithout undgularders or beats Than in peconding ut.

Day When he hears records ma store. The little protectors damper within the Ear records the Ear leas sensitive where he now or hum of the abust configuration where he moved or hum of the abust configuration he gets the phone is all gets to some the fear he fear he fear he fear of the phone will get a fear the search as heard for this reason we put the fear of a muting affection of the product of the product of the fear of

want some that it will be fore the fore the sale of th

for himes find it will sociated, and week a moder. I am way earthe with the tandhing of the homeony and ready. I so the full of the market of the market of the market of the ready of them had a below from the Edwin the full right but it does not be play no a mostley we when I have be to the survey the survey that so left he the server that such the survey the survey the part of the survey that but held it is very surfleavourt the cleanure and someothness is one of the reasons of purchased is for and when we first had to it purchased in the proposition of the product when we was much a truth the proposition of could have were much a truth of the the mount. Do you think it one to made to sum a mostle? Well you till me what you then we the trouble

new york

Bo angeles Salig 3 7-1916

Thomas a Edison Dear Sir

maie & truly in love with your method of placing it in almost every home by means of the most marclous of Maefel a bu
leresting of mountions the Edison Phonograph , have bought five of your machines. I place in various homes of my Chille Two home. a three opera machines of Eausse & byy many releases the blue ambirolo kind. we are especially in love with the Edison Opera for its murcloss beauty of tree so true to mature

also for its seconding facilities that ene enjoy very much but to come to the fount we often hear the claim mude that this or that great artist makes records only for the victor Intimating that they are superior to the Edison record make -ers. I have and old violin of the date of 1516 the production of a German Dustrument maker Eashar duffo Rugger this Instrument on its great out - Une & beauty & perfection of time is conseded by all artists & Trities, the greatest of all violin a especially adopted to reend making owing to the wonderful power of its tare, my business friend & Partner. In elaunders is second to more of the fame. violinists. I am sending you a record for your of examination, made by his your of examination, which they will discover a means to put a step to the victor people we boast of their violen records being surjector to the telison. If this record meets with your approval we will be fleased to keen from you in regard to same.

Reght. N. N. Brann

137-North, Nopist

Jord Michaery, Misconsin.
Day we unforthered of 1916.

A charted wrong - the deffung

frags. N. Jim or chang

We are transfer give a stap

list with year story which

the mind where with him and before

Cham ind willier, Will-150, said

ned loss to any, believe it

hav no equal.

However, I em here in offering

A suggesting for the simprovement of yells records. In steel of having the distance between the edge of the record; uniform: why not change this, and have the end of the record, and recent, the end of the record, and recenter, uniform?

This, in my remon, would give, you am social act, anti-

Mo it is not, it is necessing to let the machine run a minute of two befree it stops.

If this could be accordinately in correct be a great in province this content.

A raply will be approximated. Jouly 4000. Howard G. Ransom 1216 West Dayton Ho. Nadrion: Wice.



Justo you register that the 1200 Edison Winword Wess. Last pright however, I found
to little throughprintal and inconvenience,
when trying to file my records in the drawns,
Having always filed them away in their covers,
as protection to the records and also having benefit
of anger name and description of music or ang

By trimming of pout of cover at the and remaining of come fourt be were enabled to use upper down and still use the cover.

Lower drawer being deeper we sould wer think without

so much hower.

Howe been wondering if awars wire made more of a behave been wondering if awars wire made how be better administration. Extern bonns, with whom I have since talked, all spreach teaping their records in the partier covers both for sayety, armonismed in handling and for reference for name of singer to



What do you think about the enagestion to have corners on lower purt of covers bounded. Surely and make the was a suffer records to you which is the records

in aromers with out every? Of course in the Phornographs, in which only fifthey records can be thered the drop enough to Wold even larger records.

But some provision should be made for the exper drawer of the higher price and doubte drawer throughton

Had the pleasure of hearing several of Processing the Control of Processing the control of the c

are Wonderful.

My reason for writing this letter, is not to find fault or too that, but thousing it is the Edison when to handle their records to whents his Edison whent to handle their records to their best consumines and to the best advanting their best consumines and to the best advanting is my reason for affining my suggestion and on which I though you can improve. Yours Smarty.

My favor Edward Charles of 8 1916

My favor Edward Charles on 1916

March to your graterolay my regard
to wroken weeds on my spile soft - cert violin by mes Samplers. I lold you I would send one but we have decided to send three these records were made in this Samuelers room without any particular pains being taken to increase the volume of time A believe it will be plain that both An Summeters with instrument will appeal to you as being worth of Pierraicleration & have no cloub! that if you we were at your factory that with your facilities we would be able to produce violin records that would surpass any yet known the Instru - ment is such that no one claims to have knavy of its equal as a musica unstrument of cours you can

firstge that & her Sannder playing for yourself, hoping to hear from your trily of an yours Trily 1848 source.

TATTACHMENT/ENCLOSURE

Marife lives & wash W.H. Buren see letter Day that I have lessent to The Victim succords, The apparatues you have es not made to do good work but with Violin records The Violin occurto have great Valuara y fine tone -In a about time cox will issue some ven fine Violis records heade well in unpraved

mr Edism The Tener is also Mar 8, 16
Were are violin records of 2 Swedich Augers who sell will me to the Swedich people. If we recorded them we could get a more needlow quality than these records - are they good enough for us?

getsome let me hear Records 4 music so ream

March 8, 1916.

Mr. Harold M. Adams, Europa of Steem Engineering, Havy Department, Eashington, D. C.

Doar Sir:-

Allow me to apolegise for met having fiven your letter of Jenuary 24th the prompt attention it deserved. For some reason or other, possibly due to the recent reorganization of the Company, this letter get into the files in some way and only some to light today.

Attached to it is the report of our langtheoring. Staff, which mays in offort that this is the idea is on extremely reed one and vary carefully worked out, we have already reportined the incorvenience to euctomore, which the lack of Fling Dovice for the C-150 occasions, and have taken atopa to cover the situation throughly,

Thanking you for your courtesy in sending us this blueprint, and trusting that you are getting good service and satisfaction from your instrument. I remain,

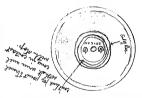
Yours very truly,

The 23 money. The was the kest of any we have the kest of alego of actions of alego or and one which the properties the musica alego beat one without the musica alego beat one cannot copy that was particularly must be the so your surely must have marry franche on tile northant suring my mare from myself.

They iske in virting is just to specify my iske in virting is just to affer a lettle magnition of your sultamatic stop if I may willowate you hade and undomatic stops, if He true sense and meaning of the word it is not.

to the cird of the oblication so that where it is over these groves onel lead to carry the house and arm fore enough such to parted any aught garecox your truly

PS. Below is a rough idea of what I mean.



a cirtain point The record must have mongh provide and to carry he erm for knough over to come in contact with The slop. If the record is a short one you must stop the machine Vay Land of et is a cettre longer Than he wet, it stops vefore in Limit I be seriction Sherefore suice all records do not reproduce The same length of time and Mey do not all have the same unacent I grower so that The arm well always come in contact with The stops. Mayor not Thuck it practiable to

add a few wide grooves

Because if you set the stop of

very acurate Mr. Thomas A. Edison. Regulatorson Orange, N.J. Dear Six:our latest instruments I had two of your photographs whilst a resident of Newfork City show twelve years ago . Durchased from Simpson. Cranford En Simpson, 6 d Ase. near 19th Sts; also our of the first repeating attachments you weadebut it did not always work, being too light for the heavy Mega; largest sized hom, I used. I liked the home as the true was not metallic, and the words of rongs work distinct. I am very fond of mucie - and having a number of friends owning phonographs, Janjoy hearing them played - I find this difficulty, however,

Many noners of phonographs, have us idea of music or time - hence, often the second is played so rapidly, that it is simply a jumble of Rounds; there is a Receiv to requilete the music, but not one in ten can adjust it peoplely - I think an invention along this line would be an improvement and will explain my idea to you. I am just a few needs out of the Hospital, after a six mouths confinement - Ruffering from gall stones and bladder tirebles - four operations, hand on a middle aged man; Doctors, Pengeous and Hospital, took what money I had, othermie, I muld have hear able to try out my mountain - I trust you will be Kind enough to advise we as to its preetriability or any possible value it may have. Have a set seein with free. centre of bace karing opening . the set seven stamped int figures or fractional numbers as in mucie - by turning the Ret secus the figures or feations appear in

othe part is a simpul with it figures or particul true at maken let be played Sur Sur Court of grand o

Place the second on the turnstable. then two the sect access middle the same partin (tim) as shown on the second appears in view in the time space on the second ways of doing this, but from your long experience and knowledge of machinery. your will undoubtedly at once, see the best way.

I must apologize for toubling your, I know you time is orlusted - theriting the improvement a receded once is surjectively for addressing your, you desired with settle it.

You respectfully Juy Lamberg 357, Lucas How.

FOSTER. MERRIAM 359 CO.

CARINET HARDWARE:

March 15, 1916.

Merubin, Conn.

Day The amplifes along

homas J. Edison. Orange, N. J.

+ that we use the

Dear Sir:-

I have for some time entert possibly phonograph geproduction improved by some device such as is used in or receiver of a telephone introducing the medium pulverized carbon in the vibrator disc, with or and battery. You have no doubt discarded this idea years ago.

It would be a matter of no little satisfaction to me if you would instruct your secretary to advise me on this point as I have not sufficient knowledge or equipment to try it out.

Yours very truly.

RJW/W

Tell Owened about how & Sell human the atomics

March 17th. 1916.

Mr. Robert J. Merriam, % Foster, Merriam & Company, Meriden, Conn.

ear Sir:

Your favor of the lith instant was received and laid before Mr. Edison. He requests me to say in reply that the amplification would not be estisfactory for the masteal phonograph. We use this method, however, with a device that is combined with our dictating machine, and called the Telescribe. With this commined apparatus we can record telephone conversations, for instance, these between buyer and seller.

Er. Edison suggests that I ask our ir. Durand to write you in regard to the dictating machine and telescribe. Yours very truly,

assistant to Mr. Edison.

no. Edware: March 16, 1916 I tested 28 duc for wear sunning each reproducers 250 times out repeating texting machines more of these showed excessive wear on licords I took the fire worst and examined under microscope. Alf the five I found 3 looked very good. One looked a little pough or picked near point and long seems to be slightly chipped neft point. The records used were all band discards. Iam having twelve of the new wear test records made up and will have some tests made on These. from the two samples I have already received I do not think these records will stand the wear . That regular music will. PHacpin

Con. March 1

Wirend made by the bounts

Stevens, what about it shall? Anythey Can use name

- 17

Merekoen (for wonte Jo accord wonte Merekoen (for wonte)

Mr. Edison:

Referring to the attached corres, endence, all having reference to a record made by the Handbester Mil. on Sociation forwarded to you, I would strongly recommend that, you know that the mile land to the Emelecter Miles society to your applies a getron. I on ours that an ocknowledgement or published by the work of this society forwarded to you would be greatly a populated by the them.

In this cancection would attend there are a number of phonograph societies in Greek Fritzin, the membership interest on a rule com rising enthusiastic phonograph users. Those has a cut com rising enthusiastic phonograph users. Those has consisted monthly, reproduce the honograph resorrant additions short merits. As a rule, the reports of their bootype in the same published in the different trade periodicals of Greek Britain. I enclose hereith soveral clippings from talking mechanic trade periodicals of the latest issues.

Those phonograph socioties have contributed in a large way toward boosting our cylinder phonographs and records, and as a result, we receive a certain amount of publicity at no expense to us.

Encl.

ws

ualter ffb/grais.

M Hayed est M live when winds or well of greater winds of the second of the 1915. 3/11/6

Mr. Headoworoft:

I hand you herewith a copy of a memorandum addressed to ir. Edison, dated may 25th. With the memorandum I sent a four-minute record made by the Manchester Edison Society, but in some way the record became ministid, as ir. Edison advised—as not having recoived same.

I also hand you herewith a copy of a further communication received from Hr. Percy Howard, Homorable Secretary of the Henchester Bilons Scotety, attached to which you will find a letter giving the subject anticer contained on the record referred. Letter giving the subject anticer contained on the record referred. Bilons would be greatly appreciated by the Scotety, and I shall be pleased to have you bring the matter to Ur. Bilons's attention.

BBO1.

78 M. Edward Left for the former were

You will the former were

1661 Men we we former with the former warmen one former warmen one former with the former warmen one for the former warmen one former warm

The Manchester Edison Society.

11, walter Street, Old Franford Manchester, impland. hovember 7, 1915.

ur. Stevens,

pear oir:

i now beg to advise you of the

record made for ar. adison at our last meeting, which, I am sending to you under separate cover. we intend, in the near future, sending you a lifet of records, subscribed by our numbers, which were listed on the slack wax Amberol, the respectance of the same records on the slack wax for the same records.

I also enclose a copy of the short address which makes up the record above mentioned.

i am, year bir, yours faithfully,

Fercy Howard.

(1)

Copy of The Record (mention of which has been made herewith.)

The Eanchester Edison society.

11, The Avenue, Lower Broughton, ranchester, november 1st. 1915.

To Er. Thomas Alva Edison. uresting.

the members of the Hamchester Edison Society, now gethered together in monthly assembly, desire in the first place to record their deep appreciation of the many valuable services you have rendered in the cause of imnocent placeure and antertainment by the invention and perfection of the Phonograph, and above all, by the most recent introduction of the Alva Amberol imcord.

At the time of the formation of this society, some months ago, the first of the kind we believe in this country solarly devoted to the addison Uylinder cause, we had the pleasure of cending you a home made, resord asking you to become our patron, but we learn the record unfortunately never reached you. We now beg once more to make our request and trust that you will favour us with your kind paymission to use your honoured name in the above connection. By so doing you will not only give us great pleasure but will also add, we hope, to our future usefulness. Unfortunately in these days of strife and bloodehed when this terrible war is making its effect falt throughout the whole world it is only by making great sacrifices that our efforts to amalicrate the lot of our wounded heroes by the innocent pleasures of the phonograph can be inhalged in, and we trust the Addeon occapany will use their efforts to help us in our difficulties on the side

(2)

the Atlantic both to maintain our interest and affection in the cult of the Alue Cylinder, to which we have made many converte, and to help us to overcome the obstacles raised against us by the new import duties in this country. To have the homour, near Mir, to subscribe ourselves your devoted adherence.

W. Gairms-Johnson.
C. smeett-ulbson.
H. U. voldson.
P. hidding.
P. hidding.
P. howard.
P. habb
J. remnington.
W. Sharps.

THE SOUND WAVE. NOV 1915

THE MANCHESTER EDISON SOCIETY.

real as the selections.

P. Howann, Hea. Sec. 11, Waiter Street, Old Trafford, Manchester.

NORTH LONGON PHONOGRAPH AND GRAMO. PHONE SOCIETY.

12, Torriane Avenue, N.W.

LIVERPOOL AND DISTRICT GRAMOPHONE AND

ga August. The nutber season was opened on Suprisolve 18
benchmarters, who an intercritical connectoration of the
trace better 1977. By Marchen, who share supervaried a fluctuaridata of the property of the property of the property of the
state of the property of the property of the
state of the property of the property of the
state of the property of the property of the
state of the property of the property of the
state of the property of the property of the
state of the property of the property of the
state of the property of the property of the
state of the property of the property of the
state of the property of the property of the
state of the
state of the property of the
state of the property of the
state of the
state of the property of the
state of the property of the
state of the
state of the property of the
state of the property of the
state of the
state of the property of the
state of the
sta T. N. LATHAM, Hon. Severary.

HE SOUND WAVE.

FEB. 1916

THE MANCHESTER EGISON SOUTETI.

The Jonney modeling was held at the headquarters, the New Exchange Cafe, 14, Witty Grow, Manchester, the precent a good master of members, the programms for the orening being a concert circuit git is secretary. Before the orening being a concert river let its secretary. Before the orening being a concert time of the members, the consequenced the programms of this which is experienced at the sets part of the desirest records.

larve been proviously domonstrated to the various neckings. The object was obviously to teamertate good records which and not perceivably been played to the members. Afterwards new numbers were certailed, and likes the programme generation of the properties of the

Gramman medicity and the Namesbarte 20 Merconstruct, and the control product of the Statement Nr. 18 C Goldston, and a gainer of the Statement Nr. 18 C Goldston, and a gainer of the control product of the c

Society fully admitted turn had on Monday, January II, at A mondal conference with Green A mondated in the conference of the Conference of

THE SOUND WAVE. FEB. 1916

TALKING MACHINE SOCIETIES MEETINGS.

NORTH LONDON PHONOGRAPH AND GRAMO

NORTH LONDON PHONOGRAPH AND GRAMO PHONE SOLICITY.

A sub-distanced most control trillichery filled these placed of the Bellium Bargest musbe, and includes a large of the sub-distance of the Bellium Bargest musbe, and includes a large of the sub-distance of the Bellium Bargest musbe, and includes a largest control to the bellium Bargest musbe, and includes a largest control to the bellium Bargest musbe, and includes the sub-distance of the Solicity and the Solicity and the Solicity and the sub-distance of the Solicity and the Solicity a

small our recovers of its recovery to aways from one shall to the big in Analysis and the pix in Analysis of the p

EDISONIANS!

Enlist in the ranks of the Manchester Edison Society

- There you can hear all the Latest Records.
- There learn all you wish to know about the Phonograph.
- There you will always find something to interest an Edison enthusiast.
- There enhance your enjoyment of this wonderful production.
- There you meet other Edisonians and interchange your views and Records.
- There you can hear the latest Home Recording
- There you can have your voice Phonophied, and then make Records at Home.

MEETINGS.—First Monday in every month at 11. The AVENUE, LOWER BROUGHTON ROAD,

Reached by Cromwell Bridge penny ear from Deansgate under ten minutes.

Picase communicate with the SECRETARY

P. HOWARD, 11, Walter Street, Ayres Rd., Old Trafford.

In Reply Refer to

West LYNN, MASS

Meter for liverin 18 1 1916 inchenger

vernee, u.v. but not for the Need to seal about

i have understood, in a roundabout my, that

of the forthe function of the your Engineers were donated in the dealer of a new motor forthe

driving your musical homograph, and that it slow might be

necessary to design a new motor for the commercial phonograph.

100 will remember that o few years ago we

move an effort to develop a motor which would used your requirements. unfortunately we failed. Since that time we have carried on a great deal of experimental work in producing a line of motors possessing the characteristics which I believe you required. Developments have been very reversible, and if you are interested, and would be willing to entertain a proposition for buying your motors from the weneral Ejectric Co., I would like very much the opportunity of secertaining your requirements in detail and also would like to submit for your exagination and test samples of the motors which we have already developed, and which have been built in our reart wayne works. We certainly have schieved setonishing improvements over the models submitted you five or six years 280.

rours very cordially,

Jaka Mida

Shint Office DEPT.

Tele Ashmed his idea also Delhos Do machine should be more advertised: graded adocate of their discs & I of funt the best is ay of consineing my present were by playing we their demonstration disc which gave many reasons why they were superior to others I think that with your facilities you might go one teller te shood give a longer definition of the ges of the Edison over others, sig - durability, abou of needles Lin the case of the Amberd, portability, also give a bar or Niso of Fife & Chum, Bugh. bond, Haye Violen &c. ending with a good Downson Vocal Selection this I think be a better adjusting agout than the Halk of any Another thing I would like to bring our notice is the Cardboard Cases of the Blue A. through You babund with page is of great benefit I have The to fresh the Edison i Lemani your obedtly

March 20, 1916.

Mr. Edison:

I find upon investigation that Mr. Goodwin is not handling the Shelton motor, nor any electric motor. It appears that he bought an electric motor for Fred Babson, which the latter is using experimentally at his home, and that he took Billy Bee over to the Commonwealth Edison Company's office where Mr. Bee bought a couple of motors - one for Mr. Ford and one to bring here to the Laboratory.

It appears from Mr. Goodwin's letter that he has never had any confidence in the Shelton motor nor any intention of handling it.

HA-MW

maxwell

Return to 455 GENERAL ELECTRIC COMPANY WEST LYNN, MASS Lay- we have a small mater depity have marke allawi we your favor of the 22d ir. Edisod asked you to send to me. form of motor which can be relied on phonograph for a very considerable period hout changing its speed characteristica. It is gely invented and have loped by Mr. J. J. Wood of me Department, and as you undoubtedly know, is one of the most olever, resourceful and successful electro-mechanics in the country. achus I should like very much to come down to Orange with Mr. Wood to see just what your problems are, and if we can apply any of the motors already developed to your work, can send you one or two samples for as severe a test as you can give them. What do you mator m вау? With kindest regards, I am SHALL MOTOR DEP

april 3rd. 1916.

Mr. Fred. .. Kimball, Manager, Small Motor Dopartment, General Moetric Company, Wost Lynn, Mass.

My doer Mr. Eimball:

I received your esteemed favor of the 13rd ultime in regard to a form of motor which can be relied upon to drive a phonograph for a very considerable length of time without changing its speed characteristics. I cent your letter down to Er. . Edison, who had left for Florida two or three days before your latter case.

I have just received a momorandum from him neking me to hold this until his return. Evidently he is interested.

Ho date has get been fixed for his return, but I shall keep the letter and bring the matter to his attention again when he comes such. If you do not hear from me by about the tanth of May, you might have your Scoretury drop mo a line of reminder.

with kindest regards, I romain,

Yours very truly,

NEW HAVEN NORMAL SCHOOL OF GYMNASTIC (ANDERSON NORMAL SCHOOL OF GYMNASTICS)

1466 CHAPEL STREET

Director, Dr. E. H. Arneld.

NEW HAVEN, CONN. Mar. 23, 1916.

Mr. Thos. A. Edison. West Orange N.J.

My dear Mr. Edison:

records of the sounds of the human heart and the breath sounds have been made, or can be made, suitable for classroom teaching? It has occurred to me that such records could be secured if they could be sufficiently magnified on reproduction. Whether the character of the sounds would lend themselves to such reproduction would. I presume, have much to do with the results. It would certainly be a great help in the teaching of bodily examination in health and disease if satisfactory mechanical reproductions of heart and breathing sounds were available.

Very truly yours,

Dr. J. F. Rogers, mill

Instructor in Physiology and Physical Diagnosis.

20,3 100 W. Gorgas Street, Germantown, Philadelphia, Pa. March 25, 1916; orange, N. J.

Come get up a pount and finally secure the liberty I am triing but I flight to suggest/a device hink would be a good one to add. Mr. Thomas A. Edison, East Orange, R. J. Dear Sir,which I think would be a good one to add to the "Edison Diamond Point Phonograph." An attachment to indicate when to wind and when to cease winding motor. I feel that this could be attached to spring in such a way that an indicator would show as per crude cut here shown. I think motors are abused with too frequent winding and too severe a finish which of course shortens the life of spring. I write you this not only because of my admiration of the "Edison Diamond Point Phonograph" but also because of my very great admiration of your vast acheavments. Trusting you will excuse this intrusion on your busy life I beg to remain, Very truly yours, J.S. Michener outable net lead suggestions of theme people avenious

Mr. Constable

Horavith I hand you letter from Mr. John

5. Michener, suggesting a winding indicator for the
Diamond Disc Machine. Please note Mr. Edison's
memorendum on same, addranana to you.

W. H. MEADOWCROPP.

W. H. MEADO

April 6th. 1916.

Mr. J. S. Michener, 100 W. Gorgae Street, Germantown, Phila., Pennsylvania.

Dear Sir:

Your favor of the 25th ultime was received and sent down to Mr. Edison, who is spending a few weeke in Florida, where he has gone for rest and change.

He has returned the letter to me this morning, requesting me to thank you in his name for your suggestion, and to say that last Sail we completed in our Laboratory the plane for such a device and we are now experimenting to find the most suitable means of attaching the same ec as to make it commercially practicable.

Yours very truly,

Assistant to Mr. Edison.

EDMUND D. CHESEBRO, M. D.

COR. ELMWOOD AVE. AND HAWTHDANE ST. PROVIDENCE, R. L. March 29, 1916.

Er. Thomas A. Edison,

Edison Phonograph,

Orange, N. J.

that well click

By dear Sir;—

Medical date of September 1, 1915 for wrote my friend, Er. Clinton C. "hite of the furthan this Incurrent, are Company, thin city, that you were unable to find any material which would make a paper label adhere to the Edison records. By experience with the labels surplied by the Pooley Cobinet Company, who have fitted un one of their nabinated Cabinet Company, who have fitted up one of their cabinets for my Edison records, was entirely unsatisafetory. I have since found something in my own office, however, -hich gives, for the present at least, satisfactory results.

It occurred to me that perhaps this preparation

rould be of value to you.

If you have not already found something which

meets all requirements I shall be happy to explain to you just

what I musting to may be pleased to know that my patients, ir. Dutee "ilcox and his grand-son kr. Dutee "ilcox Flint, who accompanied you in the Ford party to the "est coast last fall have often referred to the pleasant hours spent in your company.

Sincerely yours,

To Chesebu.

tried or gave a time
failed to strek me
and Caree

Thank Jeras Mr 1916 Mr Jhomas a Edison dear Sin good insitations now a will Grance them to you when a till you there are gold is mean fur anhar is say a irritate a flach of wild gette or one wild good lend a time goore duck (d) and day fight engine whistle bumble the talk twice at ance in two tones hogs thinking of inting the world with to have dolne (good initation and well call to see you if you think you would like to love them Col Durker D. DUREE

Edison Faborator Grange, M.S. Pant lemen Com favor of the 16th mist was recaired sond your land offer to exchange a extender machine for the old type mentioned in our letter of the 27th ultime. is certainly appreciated. we wait to tak of you ender you us a larger machine and letter of the dayer records. We could punchase resord from an local dealer, Mr. It I drynder who if the way, is a "live wire" and is strongs steady to play any record his prospect, while to hear! The member of the knader Jaimes I. Wilson estate for whom dawn writing this letter would like you to inte him your model 75 in Exchange for a pre fais express chipmen of the old type under consideration. This old model #11, and it case, are in excellent endition;remarkably, wo. for the years they have been mi the family. It may be of witness to

know that we still have the original hill of sale for this old type, which have the number of the machine and grant the purchaser The privileage to exhibit same in , public. of kniever, you cannot see your way clear to let us have one of your model 15 maching The writer would be willing to exchange the family relie for one of your am berola models 50, without the 12 records, which you so kindly offered with the smaller Johing to hear fram you again with a favorable reply, we are Elw. C. Peranke 11.13:-He will which the old model carefully crated, by prepaid express, and send your

the original bill of sale by mail, a some as we receive your answer officing to lit us have one of your more 30 fluorographs! The concident this a fair deal for both parties, don't you? E. P.

april 2rd. 1916.

Mr. E. C. Peterke, Fairfield, Iowa. Dear Sir:

Your favor of the 30th ultimo has been received. Mr. Edison it in alorida, where no has gone to epend a few wooks, and this matter will have to remain in abeyance until his return, as he wishes to be as from as possible from all business matters during his much needed vacation.

te are inclined to think that he will scarcely wish to increse his offer for the old type phonograph which you have. We siready have several of these old type machines on hand, and, as a matter of fact, he ass not especially keen to secuire any more.

Yours very truly,
Edison Laboratory.

(1916)

| Costs of Mould Making per Mould | | | | | | |
|---------------------------------|------|--------|------------|------------|--|--|
| _ | | Master | 2nd Master | Sub Master | | |
| April | 1915 | 171.00 | 8.33 | 8.41 | | |
| May | ** | 174.05 | 4.21 | 4.21 | | |
| June | - | 175.28 | 5.54 | 5.47 | | |
| July | | 152.02 | 4.94 | 4.81 | | |
| Aug. | •• | 153.06 | 4.38 | 6.07 | | |
| Sept. | | 156.80 | 4.40 | 5.94 | | |
| Oct. | | 162.28 | 5.04 | 6.28 | | |
| Nov. | ** | 167.08 | 4.55 | 6.27 | | |
| Dec. | • | | | | | |
| Jon. Feb. | 1916 | 175.78 | 8.69 | 6.95 | | |

Report of mess. Heid, moore + Hoffmanaguic 1/16

Report of Eggspmen: for manufaction of 1412 Occider Blanks -

Stever Conveyor Elevator Inela Miles . IS from the Intelled Miles Med Francisco Sulla Miles to the tested Monday apa 3-1916. Mew Equips should be ready for apace when Ingeloof afor 4.— We can operate I Leg with the Old Equips . I Tulled Mill of Society was in second

Ourde Moulds ... Hit self in use

will put in one Mouday. It sale more the following Sept have not discount of the per day as premient best are improving their delivered

some Misse those Edward of CHURSON thek the mothings worth Like who is following up the society they

We are making 500-1412 Blands pu day of 24 hours and will double the production beginning Monday

Ope did The Transferring of these Blands has not been up

the appealation. We have a good wrong Cracks out Ole of Blister whole on the Isperiment Sch the South west was from 6 to 8 days ald and we are now aging,

the Torolar to Serve cher out Today pedad from Toron & 3 daysed garged and Re Main and a hour bean obliged to use Compately Monator Market such as been obliged to use Compately Monator Molecked sucher of Het both as the making of Blanks and Varnach and as our source

of supply was from narion, supply because we were made to throughly took it before evering The new have an anythe supply of one require grade.

Record Orenting In obtaining Procking Mounds that are parallel we found it necessary to overhand the Father in Inoming Stept and chans news being done , which has delayed us somewhat in obtaining their Moulds, but dence spected on we have begun to get them on the Present and by Monday we should have I present running fact one a there one by Hedricity Of styles. and by the latter part of next week should be able to take care of the public of ! Jeg: The find that in using Mouth's from the Louis Chat they had low spot and we had to Rection them, Those spent a qual sent of time recently in the Mount Dept gelling Clauser started night on the con and feel their he armore alle to sustrial her more in Turning, Measurery of asserting The product from the Producy Busing fork Gentley and I day show on improvement, they king les Feed Sim Cracks & Ocor Some Thope to be able to show you a much helle report next week April 1, 1916

Fine

April 3rd. 1916.

Mr. Edison:

Referring to the attached reports of Moore and Hoffman, I handed your memorandum to Moore this morning, and he thinke that possibly you may not have quite understood the two experiments marked [1 and \$2 on the left hand side of the large sheet.

In each one of those two experiments the resin new mode from the double distilled 'honel, but in \$1 experiment the additional Phonel thich was edded in making the varnich was the double distilled, but in the \$2 experiment the Phonel that was added in making the varnich was our regular Phonel, not double distilled.

If you will look over the report of the experiments again you will nee that the large increase of bubbles was in experiment \$\tilde{\epsilon}\$, in which regular Phenol was added in making the varnish. This will be quite clear to you if you look over Hoffman's report again.

Moore has torn off your memorandum about experimenting with the evens, and will attend to it.

Moore says that on the #1412 blanks he has used nothing but low rimmed plates from the first, and will continue using them.

W. H. MEADOWCROFT.

Dorumla of new Goml. Bland

(Brushed Beaut)

as given by a 7 offeran 4/9/16

Bar 100 Beauts

Darkal = 1111559/fb.

Bar Scathlegram = 1111559/fb.

Bar Mord alon X5148 = 5554004 "

Bal Ballow to 10093.x " = 2554004 "

Bal Ballow to 10093.x " = 2554004 "

Bal Ballow to 10093.x " = 1553102 "

Ballos 589,3 " = 140915 gal.

I garde also to gr.

&a. Ente

Manufactured of Manufactured o

INVING BACE AND FIFTEENTH STREET

April 7th 1916

July St. b

H R Hutchison E E Ph D Chief Engineer Laboratory of Mr Thomas A Edison Orange Kew Jercey

Dear Hutch

Your very kind thought of me in connection with the Ghoralcelo is very much appreciated. In Williams and I listened to an informal demonstration a few weeks ago and were deeply impressed with ite musical qualities and much interceted in the memore in which the offects are produced. The possibilities for even further development mose unlimited.

I hope your phonograph laboratory will come day try out the experiment in recording symphony openhours music in the samor suggested by so on the constien of the Illustimating Engineering Society Dinner. You may remote that the schese involved the simultaneous, but separate, recording of the four groups of instruments exployed by a large orchestra - strings, woodmind instruments, brances and drume, owhels, etc., each group on a separate master.

This could be accomplished by dividing the orchestra into four sections, each separated by a glass partition, but each in full view of the conductor, so that only the sumic of one group would be recorded

of White the

Dise Phone

The four records played simultaneously on each disc. would produce, in my judgment, a faithful reproduction of the original rendition, both in volume and tone quality. Perfoot synchronism would be achieved by nounting all four turn tableson one mandrel. the expense of making such records and instruments would be somewhat higher than the standard machines, I think you would find a large market amongst that clase of people who demand the best, irrespective of price.

Sinoprely

April 11, 1916.

Messrs. Mooro, Hird, Hoffman, Moss and Dinwiddie:

Referring to my memorandum of April 4th, wherein you were advised that Mr. C. B. Hayes had been appointed follow-up man, please note that this memorandum is hereby recalled, and instead of Mr. Hayes following up the matters along the lines mentioned in said memorandum, you will please advise oither Mr. Charles Edison or myself of any tools, machinery, materials or apparetus of any kind or nature that you are waiting for in order to make satisfactory progress immine in the manufacture of Diso Records from the new blanks being made under inetractions given by Mr. Edison. The object in reduceting that you give Mr. Charles Edison or myself this information is that we may be in a poeition to assist you in obtaining any tools, machinery, fasterials or apparatus that you may be waiting for and porhaps be the means of obtaining it much quicker than you can.

CHI/IWW

C. H. W.

Copies to Messrs. Charles Edison, Mambert, Weadoworoft, Luhr, Waterman, Reese, Emery, Maxwell, Baldwin and Hayes.

The state of the s

[81 Aga]

Jam surprised that you should Characterize farrow as a great singer. That she is a great with is true but a very past singer with the phone of therefore Can obther use without cottle great Joices, The Victor will lant any singer on who has a singulation of they have a voice or not use to so

W. E. HEMPSTEAD
PHYSICIAN
OFFICE BETTE AND BEGON
OREGON CITY. ONEGON

Mr. Thomas A. Edison, Orange, New Jersey. Dear Sir:



We have in our home one of the Edison Dismond Diso Phonographs, the \$250 model and have had same for approximately two years, and we wish to say that every member of our family feel that we have never expended a like amount of money to greater advantage as it is a continuous source; of pleasure to ourselves and all of our friends.

There is one feature of minor importance that could be improved upon I believe and I will offer the suggestion for what it is worth. It is this: One sets the trigger to trip one of the shorter records and forgets to adjust 8378

W. E. HEMPSTEAD
PHYSICIAN
OFFICE STREET BLOOD,
ONEGON CITY, OREGON

it for the next which is probably a longer record, the family sets down to
the dinner table and the machine is tripped before the record is completed.
Now it seems to me that with the genium manifested in your labratories that
this could redily be remedied by simply placing a dial with numerals underneath
the trigger with a corresponding number on each record, so all that anyone
would have to do to be assured that the machine wild not trip to soon or run
to long after the record was completed would be simply to look ath the number
on the record and adjust the trigger to the corresponding number on the dial.

Thanking you for the pleasure that me and mine have had and will have out of our Edison Dismond Disc. we remain.

Per M. E.

| Office Paints | Name | N

OREGON CITY, OREGO

WESTERN UNION

Form 200

| GEORGE W. R. ATKINS, VICE-PRESIDENT | NEWCOMB CAR | LTON, PRESIDENT | DELVIDERE BROOKS, VICE-PAERIS |
|-------------------------------------|-------------|-----------------|-------------------------------|
| RECEIVER-S No. | TIME FILED | CHECK | |

SEND the following Telegram, subject to the terr

New York, April 26th. 1916.

Mr. Thomas A. Edison:

I have perfected a device emabling me to use your phonograph in a motor oner on rough reads. This gives me three hours additional work every day. I want to show this thing to you and photograph you using your phonograph in an automobile. Can you give me half an hour tomorrow? If so what time. Flease wire 5 Evening Journal.

A. BRISBANE.

POSTAL TELEGRAPH - COMMERCIAL CABLES TELEGRAM TELEGRAM TO BE THE COMMERCIAL CABLES TO BE THE CABLE

END the following Tolegram, subject to the

(DESIGN PATENT No. 40529)

April 26th, 1916.

A. Brisbane, % Hew York Evening Journal, Hew York City.

Yes if you will come over here. Better make it about

two o'clock tomorrow afternoon.

Roman Tomas

춃

Sperity Some Reproducers well clast condumes the pril 26, 1916 start well black reproduce starty well black whole alters will not ets viery defficult like a Violing to Water like When all alle Permit me to express my delight in the excellence of the left excell the American Symphony orohestra. I had a copy of the number as originally produced, which, god as it was, is completely overshadowed by the but meet production. There is exquisite subtlety in the phrasing here--a thank guality for which I have been watching in the orchestral re-creations. quality for which I have been watching in the orchestral re-creations. In such a record, there is new beauty in the hundredth or the thousandth I want more like this! playing. Not for anti-climax, but in the best of temper, let me refer to several records which have given trouble.

1.65 Reserval records which have given trouble.

1.65 Reserval copies of this record, all have been distressingly sharehad several copies of this record, all have been distressingly shareh. "The Horn," on the reverse, is not so bad; but this develops a lot of "blast",

1009 I have had three copies of the record of Elizabeth Spencer's
singing of the Joselyn Lullaby . Both sides of this record shot the
singing of the Joselyn Lullaby . Both sides of this record shot the
same harsh quantum wifes of Sindhon Overture, "Hungardian Lustenia Overture, "Bookscowith's Spondish hances I and 2," "Poet and Peasant _
Overture, "(in the instrumental music) and Utlus' "Mein Lieber Schwan,"
and Middleton's "Thy Do the Nations" give the same trouble, showing and degree of hurshness which has rejected them to the dispard.

a degree of hurshness which has rejected them to the dispard. Is it possible to secure copies of these records which will "go through" free of blast? Or does the roughness inhere in them?" One other question: Several of my records are slightly "dished". This seems not to affect to ne; but once this warping begins, does it progress? Faithfully yours,

Say eftete hom is not set

D " Phon - Pare 1 - Many"

PORMULA FOR VARNISH MAKING

| Phenol Resin | 1.000 | Grams | 2.2026 Lbs. |
|--------------|-------|-------|-------------|
| F. Phenol . | 60 | | -1322V |
| Para x | 10 | 10 | .0220/ |
| Sandarac | 10 | 11 | .0220 |
| Hex Tet. | 78 | 11 | .1718 |
| De. Alco. | 2,000 | | 4.4053 |
| Gas Black × | 1,579 | ** | 3.4779. |
| | | | |

4,737 Grams. 10.4338 Lbs. - I Gal. Varnish

In Operation, April 28, 1916.

given by Mr. Hoffman, July 19-1916.

Everything possible is being some to rush this or we are making good

| SPECIAL | MPILL NOW, INC. | |
|--------------|--|-----------|
| | - Marian | many . |
| STATEMENT | OF UNFILLED ORDERS FOR MR. E | DISON |
| | Annual membership to the | amapa. |
| Diotating | Kachines | 360 |
| Transopho | nes | 133 |
| | Total - | 493 |
| Shaving i | écohine s | 68 |
| Vachines and | Besides these there are Dict Transophones either on hand as | |
| destination, | or about due there, short the | following |
| Foot-tri | 18 | 74 |
| Sanitube | 9 | 111 |
| Podestal | Tops | 11 |
| | HELSON C. DORAND. | |
| | | |

SFS

WALT MASON EMPORIA,KANSAS

Dear Mr. Edison: As a "consumer" of Edison records for many year perhaps you will forgive se for making a suggestion or two. I have the largest collection of Amber of records in the west, end get a great deal of pleasure and comfort farx from them. But some of my favorite songs ere not amongtx them.

One of the greatest sougs in the world is "La Marseillaise," the French bettle hym, You have made instrumental records of it, but it should be sung. A singer like Arthur Middleton would make a greet record of it, and now is the time to do it, when the war increases our admiration und sympethy for the French. Ploese make this record. It would be a winner.

There are some fine old hymns, popular ull over the country. that should be recorded. Some of them are "Thut Shall the Barvest Re; " "The Nuyside Cross; " "Just As I Am, " "[Will Sing the Mondrous Story." I could name a dozen others, I have not died with regret that you are not issuing much of this kind of music. And it is the finest in the world. In the old wax record days there was always a secred piece in every list, but now you issue few of them.

Miss Christine Miller was here recently, and I had the pleasure of taking her for a drive in my car, and she told me much of interest about the phonograph business.

I hope you will find it possible to make records of some of the above hymns.

Weadought conto the ason will allend to his supportion

E. N. PERCY

Day that the was tried out several years agaston a

Thomas 1. Batson. O. .. Certinder of also pertent, in the pertent, pertent, best of the pertent, perte

develope a universal musical flattributat that could failed up a musical tone by combinations of vibrations. Autistive of universal musical flattributations of vibrations, and voices. I have experimented with electricity, pneumatics, and various mechanical methods of a mm forest to conclude that property instrument is too complicated for use outside the characteristic vibrations of a tone as indicated with an application of a tone as indicated with a substitution of a tone as indicated with an application of the property of a plane, or cresented attack of a wind instrument—as the hammer-blow of a plane, or cresented attack of a wind instrument—at outside of a plane, or cresented hammer of plane or low of willing, vibration of volume—as the hammer of plane or low of willing, vibration of volume—as the tresule stop on an organ, vibration of pitch—as the vibrate or shake of a violin, and many others of which I have a catalog.

However, I am of the opinion that a posutiful and very sakeable instrument can be developed by using the wonderful Edison reproducing instrument as a starting point.

It is proposed to take an Edison disc record and cut about sixty concentric grooves thereon, inplace of the usual spiral record. In each of these grooves will be recorded a tone of the chromatic scale from a beautiful human voice—the lower tones from a baseo, the next from a baritone and so on up to a high coprano. For each groove, there will be a sapphire reproducing element actuated by an

E. N. PERCY

electro-magnet or other mochanical means, and each disphragm will be connocted to a common horn by a suitable tube. The control of the elemente would load to a keyboard or console like an organ. The cost would compare with that of a good organ for home use, or a piano.

The result would be an instrument similar to a piano or organ which responded to the keysoard in terms of the human voice. It would be lovely beyond discription, and the chords, scales and combinations possible would surpass in appeal any instrument now in use.

Eschanical stops can be devised to provide mechanically periodic vibrate or throb of volume, which is the appeal of tone—the vibrate of pitch, which gives semacousness—and best can be introduced by a refinsent or the orginal record in which each voice is recorded trice afelightly different speeds which would intensify richness and timbre by the very elight discord introduced, which causes seems or throbs. This would provide three of the periodic qualities of secutiful tone; but there are many more. The beauty due to over and under tones would be in the voice itself as recorded.

A more complicated and higher priced instrument could be made up of a plurality of diece governed by stops like on organ. These could include violin tones, plane tones, bells, birds, and many other tones not ordinarily possible in the pipe organ or orchestra. In addition, all usual instruments could be duplicated. Any home could have all the beautics and pleasures of a full pipe organ without the expense.

I am sure that there would be a large sale for the single disc instrument simply as a solo instrument, and any number of discs could be applied to it. Duets could be played on two intruments, or it could be played with a piano. Such an instrument would have all of the dramatic appeal of a beautiful singing voice or chorus of voices entirely under the control of the player. Growing numently and struggling civilization constantly yearns for now channels of expression. No emount of listening to artists satisfies the human longing to express one's self. In fact, the only reason that we approxiate art is because it expresses things which we know but cannot express ourselves.

With such an intrument, every one would have a lovely singing voice to sing their own songs in their own way.

Basic tones can be found everywhere. The distant choors of a great crowd, the song of a bird, the roll of thunder, the crock of a fire arm can be "photographed" or recorded, then in the laboratory this tone can be developed into a chromatic scale, recorded on the concentric record disc and played as a new tone. The chord of a great orchestra can serve on a record as the basic note of a scale sto, ad infinitum.

- I solicit an offer to join your technical staff for the purpose of developing this invention. I propose to obtain a leave of absence from my employers covering a period of probation with you.
- I am familiar with the theory of round and music and with most of the research in the subjects. I have personally gone further in the subject than any work that I have been able to find; with the possible exception of Hemholtz; and with the further exception of unpublished results with apparatus which I am not able to afford, as this map been a lacor of love in my private lacoratory.
- I am an American, born in Celifornia, educated in Germany and California, and have traveled all over the world. I am thirty seven years old and matried. My principal employment since leaving the university has been seven years with the Union Iron Works and

E. N. PERCY 47 LINDA AVENUE

eight years with the Standard Uil Company.

I would want \$3500.00 a year and traveling expenses from San Francisco. If you are sufficiently interested to pay my expenses both ways, I will come East and discuss the matter. I will assist you in any way to make an investigation, and would be pleased to have your representative call on me at the Standard Oil Company, 200 Bush Street, San Francisco. I will be pleased to refer you to local Standard Oil Officials. Mr. Walter m. Notes President of the Wacuum Oil Company, 61 Broadway, New York City knows me slightly; but I have not his permission to make a reference. I can say the same of Mr. Nobinson, chief chesist of the Standard Oil Company at New York. Mr. H.H.Brown, editor of International Marine Engineering, 17 Battery place has published a good deal of my material during the last ten years, and is mublishing a serial by me now.

my only reason for making this solicitation is because of the pleasure that a would take in the development of such an instrument, because of what it would mean to the public and to the manufacturer.

Very truly yours,

Hay have and placer or growthym, It for a hundre of placer or they must have the formal for the ladien Places to the ladien Places to the ladien Places to the ladien Places to the ladient places fingly throughout of an automatic stopper for themographs of an automatic stopper to the stopper of the stopper to the stopper of the stopper to the stopper of t

tirely dispensed with as in Fig. 3. no adjusting to each particular record to meccusary, the working sure. the cost of the device trifling and the sort of the oursent functically none and demand extremely large. as to the records in use already, nothing evill be simple Than & screw on the tack and as to the machines already in use the problem presents no more difficulties. at least this is my view of the matter. as the drawings are more diagrams rather than prefect designo, I have made a modification if the above presents any difficulties. The additional drowing shows the pauce

device, but such as sow be placed on top of the graphophone next to the disc supporting the record. Whether the idea is worth anything to you and how much I leave to your judgment. In ence you do not care to furchase the same kindly rent the suclosed drawings Expecting to hear from you pour.

Yours respectfully Louis & Egaptes .

Dorumla ofrew Come Beaut 1916
11801.A1577
as gwein by a. 74 offerm 4/1/16
Trans Recoydmanuf. 14 lbs. 5 og. D.n. La 346 to 407 grame feeblink = >>700. 50 lbs. alcohol = 37.4 3x A grams Para 1,06 to Beaut = 75878. 57 lbs. Wood Flour 116 Bandis = 195xx 43ebs. Chalk 908 Vlbs. Lamp Black Per 100 Beaute 3734 grand = 7.17334 llo D.m. Lac _alcohol 1 : 035-14 lbs. Para 1 = 78.37xx+ " 18881 Wood Flour _bhalk99339 " _ Lamp Black Profes Ix men tun out avrage 376 game per blank



May 12, 1916.

the On account of the war we have been very much put ocet about materials, presduce

Lir. Thomas A. Edison, Inc. Tracks and land Ourgon I have been compelled Change our leatingue Orango, N.J.

lly doar Mr. Edison:-

Parton my annoying you with this question I direct, but a line the joint in the become so appalling incoming to the record situation. I felt that you can be come to the record situation. I felt that you can be good enough for write me something that I would use to help tide over this year uneaux jeeing that our Dealors are having a lumatety for the comments.

You have no ides how privile this for of records as offecting us said out of the confident feeling among the trady our return a confident feeling among the trady our return a confident feeling among the trady of this condition. Yould you mind writing no a factor the condition. Yould you mind writing no a factor the condition was an ear as possible when the world and the trave and shout when we an exceet the me as near as possible when the can expect to re out of the way, and about when we can expect to re orecords again -- particularly the sood sellers.

best wishes to both you endough; the best wishes to both you endough; the best of health, this finds all of you endough; the best of health, I beg to ressin

WEK--LIB

resent meeting of the North London South competition between Blue ambents ee , with Signal success to the former. I thought it ight interest you to Burn that many side of the water are still cuthusiastic and particularly, for to " the". and There is only one cerious defect it I may be allowed to say so, connected with "Blue", which is that in course. -quence of the landency of collubrid to warp, many of the seems do not revolve truly upon the moundil and behave executrically, to be impairment of the reportation, which will be obtions. Having had a try experience with celluloid reins and tried every conceivable manner mounting them, I am firmly of spinion that Petits Han of inserting stamped metal brings at the cuts (before pressing the reins), - encentric with the matrix, and, in position, To form a bine bearing on he mandil of

the reportuaing machine, - is for and away the most successful method of ensuring true running. The plasta filling (also (to best) when nearly set can be easily trimmed, the annular metal rings anotherting a grage , of necessary. I have had cellubold reinto for more than ten years done in this way, which have remained perfectly time the wolfetime. There away or may not the reasons connected with poleuts which prevent you from adopting this conthol, but in any case, so great is my admiration for he Blue ambert that this is my excure for passining to draw You attention to be matter; and yet it is still possible. Emph out perbable . That Delite methor has at been brought to you personal attice. I beg you here to accept his supportion in the ne to accept this supertion in he Spirit the which it is opened, and in Enclusion I would like to copieso my greap affleciation, in common with almosands in his country, of your great work, histo. Otmoands in his country of your great work. Just in the creation, and security of your paintaking affats in developing the my real improvements, of some refinduction. Your very copie

Interlake Telephone Company Canandaigua, N. Y., May 15, 1918 ros a. Edism lus. Have no patent 8716 Dear Virs :- Batenland Knot it appears to have use for a division raise wer open, and mutual is minus to auto-manually lower sign. Upon inquiry I isorained you that such a device of the plane graph cabine and applice is al & Palent Office for intormation on similar inventions the suggested title "automatic some bolder and lowering divier" did not some definite enough to give me any data although its use as applied to phonograph cabinit was also explained. low you give me the little much which your divier is patiented ? Possible you have more them one. and possibly too, any un diver might interest your company. I will appearate the invormation as to tithe so that I may make a more withyout upwers of the patiet office

Patenter of "Thiphow Call Pagesting bystem" #943,081

If a. Kille

GENERAL ELECTRIC COMPANY

WEST LYNN, MASS.

In Reply Refer to Bolder 23647

Mr. W. H. Mesdowcroft, c/o Thomas A. Edison, Orange, H.J.

Dear Mr. Meadowcroft:

I have your favor of the 2d.

doubt not the great ability and resourcefulness of the Edison organization, and naturally I take it for granted that the problem of making a satisfactory phonograph motor must be a very difficult one or you would have solved it. Nevertheless, we have a motor that has given an excellent account of itself, and I want to bring a sample down and show it to Mr. Edison. Presuming on his good nature and the consideration he has always shown for any suggestions we have wanted to volunteer, I shall arrange to call on him with a sample motor of the type referred I would like to have him put to, at no distant date. in our machine and try it. It won't cost himsnything and he may find something in it that his own Engineers However, as long as have not previously discovered. we have the motor developed, I em sure he will be willing st lesst to look it over.

Yours very truly

FMK.MEH

SMALL MOTOR DEPAR

May 16th. 1916. Mr. Edison:-What would you charge for this combination., 4563- Praise Ye-Grand Trio (Attila) Rappold-Jorn-Middleton, 4202- Home to our Mountains (Trovatore) Heinrich & Middleton. As both numbers are sung in English, we do not put a talk on them.
I think \$4.00 Joo much we would kill sales money would make more money at \$ 300

Varish Dormula for 1916 1527 B Cank as given by a Hoffman 5/16/16 See Porunla on previous Sheet 5 of a of above & amp Black on title weight of - Varnish ground twee thru paint will 1x above = / gallon Ingredients per 100 gallons reong lame Besin - 764.31 gills lo = 15.85 903 lbo. 1700 1 Phenol 7.6 + 317. Clo " Bara 7.6 / 317 lb " Sandarac = 70.6169 + els. 67. 4983 gal. De alco 35.9x010 lbs. 16308 " Lamp Black =

1 ad. dr. alm = 6 lls. 3. 1 8.3 grams = 1 st. 454 grams = 1 st. 100 3

#513 Wood St;

8718

Pittsburgh, Pa. May 16th.16

Mr.W.Meadowcroft, Edison Laboratory: Day that his suggestion has been tried mevery

West Orange, N.J.

on phono Records + Reprodu

Dear Sir:

+ Remoder now reach

The writer has been engaged 900 Gook fu

for a number of years in different engineering docum emperated partiaents of the various Edison organizations and the present time traveling in the interests.

of the Edison Company.

results are the best

See Celler + sketch

I have this day taken the like latest liberty of writing Mr. Edison upon a subject of in-

terest to him, and would consider it a favor and of the percelling privalege should my letter and sketch be brought to be proposed to his attention.

It is with a hops that same while to also

may contain some value in our work that I ack this fully appreciating the demands upon his time.

Thanking you, I am,

Very truly yours,

Crew Supervisor Demonstrators

#513 Wood St:

Pittsburgh, Pa.

May 16th.16

Mr. Thos. A. Edison,

. L. M. snarrO

Dear Sir:

The writer, who has been employed through various Edison enterprises for a number of years in an engineering capacity, is at the present time acting as a supervisor of a crew of your demonstrators of the phonograph.

It is natural that my entire interest is now centered about the advancement of our Diamond-disc product, which accounts for the liberty I take in writing you and submitting a sketch of an idea which has taken my thought for the past few months, saide from my duties as a demonstrator.

To begin, it is understood that I appreciate my limitations for experiment, but some study has led to the following conclusions, which I enclose herewith in an effort toward the ends for which we are all working.

The following apparent atatements about the understood, each rather as inquiries than otherwise; realizing, that extensive and practical experiment has been carried out in connection with this sub-.icct..

Under the mentioned conditions which limit approximation, it is supposed that "surface sound"as is transmitted through a phonegraph "born" is produced or caused by the friction from the Jamend-point in contact with imperfect serface material.

I find no substance --- even the use of polished glass ---- which when rotated beneath a Reproducer stylus, does not accentuate the noise pro-

duced by dry friction against this point.

I am led to believe that this soud, while in itself a series of vibrations, is a separate and distinct action—near from the musical wave properties of the properties o our etandard Reproducer with the Float weight removed to admit of attaching

a metal Bearing-Eracket(ae shown) to be insulated from reproducer shell by means of soft rubber, as per sketch.

Two "arms" retaining inner and outer:ring-magnets--as shown--num-

vering were us more as conditions require.

The idea is to break commection between Diamond-point and the Diaphram of Reproducer and in this way proven the transmitting of this sound
which is not a <u>distinct</u> vibration, or wave, and still relate the motion of the bering two or more as conditions require.

of the musical wave which is actual and more positive in motion. It will be noted that the "arms" holding the magnets are designed so as, first; to accentuate the movement of the diamond-point by increasing it

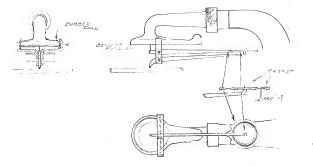
#2

A through leverage, then reducing it by the same means. Increasing this motion was considered to give a more definate action to operate the magnate.

Trusting that my efforts in this direction shall not be misconstrued, and thanking you for the privilege I have taken to write you, I am,

Very respectfully,

LW Tohnson



FO TOHAGEN

VINCENT E. FURNAS

May 1.7-1916

Thomas a. Edison, Co

Olange

4.5.

Justimen & an inclosing an explanation for

cuterest to you,

By this deine a 12" record will have about

their the morting open as the pursua record. It will require a special recoline for their records, but to marking mey be arranged to play advisory

records also.

I have rest read an application for a potent or their deine, but believe our would be granted,

If you are interested would be glad to have your proposition or either royalty or sole.

Jours on Truly

Vivient E. Furnas

May 23,1916

A.C.I.

(8782)

Mr. Vincent E. Furnas, #523 Fifth Street. Louisville, Kentucky.

Dear Sir:-

favor of the 17th instant, for which please accept our thanks. We shall head to our Engineering Dept., the sketch am description of the device you have designed.

Yours very truly.

THOMAS A. EDISON, INCOMPORATED, Musical Phonograph Division,

ANO.

Im Edwar

8793

day to the murmer that the edge or supposed has seen angulated in manufactured to see the second of the second of

However - Whis the lather good we have more texts - Garant Marine STREET Will street of the street o

Subject. I would cirthingly come out to aronge some line.

Tructing that I may have from your shortly.

From your shortly.

From Scholder

('callist)

mula for 1522 B. Blank a. 740lferan 5/18/16 Record a 100 Blanks 1346157 th. .061519:11 54 Vas 49. 137929 " Wood plone 98x7.8858 " Lamp Blacks +4.8xx7 1.325 1/277 Sc. alco 19-137979 51.066.964

Varnish Dormula 1916 Recoid. 1522 Blank as given by roffman \$ 18/16 Downa 1511 for 15xx & Beaux Ingredicion in 100 gallons of Varnish -100,000 grand Perin = >>0.76+31 lber 6000 " Phenol = 13. > 1585 " _____ 1000 : Sandarac = x. x0 x6+ 1900 " Tref. Set. = 17. 40088 " 200000 De alco = 65.76 356 gal on Hasses the 15790 " Lamp Black = 34 1797 + lbs Mrs. of Varmik in 70000 Blanks (15m) 8.7356 Bo Free Phenol 13436 " Para ... __ 1.3,36 1 Sandarac __10.4801 . 74ef. Det. _39.87 gal Dc. also. 17. 1819 Ils. Soo Black normaldeligate never

W. Edison: I had this typewritten so that it went?

We case searing for your. Bushows 1916,

We case searing for your. Bushows 1916,

I thank you very much for gold latter about the newspaper incident.

I was so pleased to know dear Mr. Edison did not know of it! Tell
him not to bother about it, for I only care for "life opinion" not
anyone else "!".

My dear Mr. Meadowcroft you seem My be mythogrifient and my sing ing.

My dear Mr. Meadowcroft you seem to be mythonflient who my kind that terpreter towards Mr. Edison, but this well de productly the Nat the triple to the triple of triple of the triple of the triple of triple of the triple of the triple of triple o

I expect to be able to cross over the remeding all the many fidelike reasons, we many to so, but I many include to retain more in october or november.

I have been asked for "Mest performance" at the "Ardna beet Paris" and for the big summed beason is Despuille.

Before I leave I shall have made all my reporter for the Bishond Disc and the only thing I wish to know is: in the reputation, early to have me again make another contract with the tor too taylor. I want been told very probably he would now having airhedy-d good number of told very probably he would now having airhedy-d good number of

me agenin make announce conserver and make a reactive root number of told very probably he would not not record of told very probably and told not care make the record of the reactive for Reisen after the Reisen after the reactive for Reisen after the fleral display).

When I seconded last year, this one year whithe conduct, had in my make it is a record of the reisen and the re

the whole thing was reduced to one week's engagements by 200 dollars (by the way the difference of 400 dollars much the sent of the control o

You have been able to judge about my tone test worth in Oranga, and later, in New York at the Laidorf when everyone west delighted with it. By the way, I wish you would tell tone (Edison Shop) and I were never been paid one when the word to the control of the c

I was promised the tour in California, which a second rate singer of the Matropolitan is doing now, though her records are like her voice, rather "vibrate" or tremolo (uneteady), anghow I did not think her records any better than mine, and as for giving too much voice with the machine, ehe certainly keep this record!

Well that ie all over now, and I do not think of it anymore. I must oome to a more important queetion, which ie thie:

I have been approached by some other company to make a three years' contract with royalties and a great personal advertisement. They have seked me to statemy terms which I gave them, with the understanding that I could not begin unless being released by the Edison. I do not know Latest company will be willing to give me mad I do not know I can be such you ask such what you get, there is sometimes some difference.

I thought it was nicer of me to let Mr. Edison know about this in case he should like to keep me "or not" as his "exc_usive" artist.

He might have probably the kindness to let me know also his intentions concerning me.

This is what I asked from the other company.

lst year - twenty records at \$500. each

2nd " " " \$500. " work in one in case I want to return to Europe for one year) and 3rd year - 20 records at \$700. each.

AS SOON AS I shall get their figures, I shall let you know officially.

My whole heart and desire are to remain with Mr. Edison and never to leave him because there is only one "Thomas Edison" in the World and mother and myself think he is a God!

We are convinced he is ignorant of all these little tricks and disappointments I went through in his Company this year.

You see, I wish to settle this question before my departure to Europe, so when I return here in October, I can go right straight to work.

. With my apologies for such along - long fastidious letter and my excuses to Mr. Edison for bothering him, I remain,

Most Cordially yours,

(signed) Alice Verlet.

TELEPHONE CONNECTION ALICE VERLET GEORGE EDWARD COLORATURA SOPRANO GRAND OPERA, PARIS 8399 CARO NOME (Realers) 83932 BARCAROLLE (Tales of Hofmans) ALICE VERLET AND MATZENAUER 82(6) VOCI DI PRIMAVERA (5 82(6) AIR DES BIJOUX (Faun)

Sen, or holder Humands dollars for Loweth - Em - Web while year, o more surrounce workers for all them - time - the While from the form of the while form of the surrounce of the surrounce of form of the surrounce of form of the surrounce of the surroun a hast german fifth I did not with a for ogmetiletine my findly ofthe from the miles of for for for full solly so full view segme min one on head a less the account of a herripe min one land I sent the manner meeting and half! last I sent the hteater in trying really - the people of the states of the people of the place about Wife in Name and John . The first of the Market with the Style ago, but he will be the style of A plant foursteasty _ longford I that not think any Setter than more and as for The records any seeder when made of meaders of the seeder of the seed of the s Well that is all ones more and I do not Almost of the anymore of more to a more expeller and a pres primare hadrigue non may what for art - and the to boundaries born difference

ALICE VERLET COLORATURA SOPRANO GRAND OPERA, PARIS

There was gold of the purest in Mile. Verlet's all there -London Dally Express Owent Aung ere is a smoothness end definess about her sing-She succeeds in conveying a sense of atmosphere. —New York Times

HEAR THE EDISON RECORDS MADE BY ALICE VERLET 52053 VOCI OI PRIMAVERA (Streen) 52055 AIR DES BIJOUX (Facet)

82090 CARO NOME (Rigoleto) 83032 BARCAROLLE (Taba of Hafmen) ALICE VERLET AND MATZENAUER

| ki Ji | leurop . right strain Jartidion for bothe | for when a shift in letter - a | ortherman apolision of the | hours for he occurs, | October Con | , Jan |
|----------------|---|--------------------------------|----------------------------|----------------------------|-------------|-------|
| inter a series | | | ir alalle " | Verl | - | |
| | | e sametale successive | | | | |
| | A Company | Section (1) | | . 27 | 1 | |
| | | , | | | | |

Michal

Hugh C. Wilson Main St., Peckskill, N. Y. May 20th, 1916

Thomas A. Edison Inc., Orange, N.J. Say we shall get mores

Gentlemen, -

The war has caused us all we much brouble that we

while you did not answer my last letter mintsh was a complaint that the scarcity of Diamond Piso records, the recent arrival of two lots of records at the local agency is a surficient answer.

My object in writing now is to offer maggastions for new records. Of course I do not want to tell you what you should do but as an woner of a Diamond Disc Phonograph (See privileged to puggest to you what I think might be desirable for the both of us.

Charles W. Harrisons records are entirely too few. Every time I play "Of Thee I am Thinking", my friends make special comment upon his splendid voice. Let us have some more Harrison records.

Oive us a more moderate priced Miserere - Il Trovatore record. This is a selection which always appeals to the listener. It is an exceedingly popular operatic selection. The 2.50 price of the present record is beyond the reach of many Diamond Disc owners and especially so considering the ordinary tallent employed. I would suggest a record to sell for \$ 1.50 with Miserere on one side and Home to Our Mountains on the other. If you think this would intefere with the sale of the present records of these selections, then give us an orchestra record double face of selections from 11 Trovatore which

Yours truly,

will include the above selections, with the Anvil Chorous and Tempest

Hugh & Wilson

X

of the Heart."

, NAHLIR

J. W. DREMBER

8800

ELL PHONE: MAIN 2448

DIRECT IMPORTERS AND DEALERS IN NATURAL SHANTUNG PONGEES

W. Thos. a. Edison Meatro of to Fell him. Ovange N.J. to Francis closely the

Dear W. Edison Feoral or seconds which

mayer sondy figure to the track to the land to the track to the track

impormation, but vecessing no replan of mind vecessing colling your personal intermediate for the continued of the continued

when Diemond Dose Phonophilith good go me than I then I th

I have some records sometry my best when being should some a sharp, southing sound something live stroking of a march well sharper.

hume pringuised their places from our courts bringing a sund from I arrive that anningenous

I also mote and asked if hear or orld affected the records, also wanted to know if records asked to washed sometime.

which are for presence seems of the for found on your would be to forfer and want it to be forfer and when fix me that we would be formed to be for it will be found on the way from the sound of the former of the

G. J. NAHLIK



CABLE ADDRESS: NAHLIK, ST. LOUIS

SELL PHONE: MAIN 2448

DIRECT IMPORTERS AND DEALERS IN NATURAL SHANTUNG PONGEES

SAINT LOUIS

to have then all about those aunopaires. I have a "250" near model Commenced two years ago with "150" whom man, which I there to a year and then exchanged for "200" wishimment and which I exchanged several months ago for a \$150" new model, having to made an allowance on my "200" themograph of thirty five dullars.

or my 1200 there apply of thirty five dillurs. I am one of the best booster the Edward Dimend Disc has it Stemis

If you can thinkly aloose or have me advised about which I carry about, I carried you of my apartiful up operation.

Sincerely yours

LOS VINO EOH

Sterns Mo.

BT. PAUL SITE

ROBERT W. SMITH & CO. STOCK AND BOND BROKERS 225 E. GRIDAN STIRET Ваглиони

Day buy the machine our

Mr.Thomae A. Edison c/o Thomas A. Edison Company, Inc., the Music lovers

orange, N. If your Reproduced don't act right or is injured

Dear Sir:-

I know you are a very bust Man (but I am sains, to esk for a moment of your valuable time. It is with reference to the purchase of one of your cito. Miamond believed out from which instruments, which city course would be the city purchased through one of your representatives in this city. My object in writing ie to ask when the order is received by you, if you will before shipping, kindly give instructions that a special inepection be made of it, including porticularly the diamond point, and the reproducers make gra

There is considerable rivalry here in musical instruments and as in my opinion the "Edison" is the only one, I would like one which would withstand all comparison. I wes prevailed upon sometime ago to get a Victrola, but when I learned you were at work upon a "Musical Instrument", I decided to wait, and heve not only felt repaid for so doing, but would not care for the Victrola at any price ... I persuaded one brother to give up an expensive Viotrola for an "Baison", and I think before long another one will the do the same thing.

Lecter neglector there is a subtraction with the Every one of the henceme homes in the auburnous urite.

section where I live, University Perkway, should have an wee "Edison" and I love mucic to the extent of helping to put them there, provided I have an instrument which will aid me in doing so. Will it not be better after inspection etc. to ship the machine "set up", so it will be in taok just as it was when passed upon?

Thomas marshall Smith

SMITHSONIAN INSTITUTION UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

SMITHSONIAN INCOMPANY, SMITHSONIAN INCOMPANY, IN CHARGE U. N. NATIONAL MUSEU



May 25, 1916.

Mr. William H. Meadowcroft,

Assistant to Mr. Thomas A. Edison, Orange. New Jersey.

Dear Sir:

I beg to acknowledge the receipt of your letter of May 20 and would assure you of my gratification at learning that you are in a position to furnish the National Museum with one of the larger type Edison tin foil phonographs. Such a specimen is still very much desired for our collection of talking machines and I shall be very glad to have you forward it at your convenience by express, at the Museum's expense. It should be addressed simply "U. S. National Museum, Washington, D. C."

Assuring you of my appreciation of your interest in securing this machine, I am

Very truly yours.

Assistant Secretary in charge of National Museum. To The Southern Seas.

Thereoe, Regate Varney Ingland.

May 26/1916

ig a Scientific Superition to Papua to Selonon.

DearSin

Vans taking a Scientific Expedition to Papua the Islamon and other little flavorry relacion to the Southern have at the less of the year and if you are interested in the Goodge and securic of the retires and world know me to accepting some records of should be therein to make some for Jon.

texpect to their have new specimens for he hullsmen botterion of Washington the Ruerican hullsmen of Mohnel Motors Musy tak he British huceum, Offor himserif and the Royal Botheric trust.

Respectfully Yours Oliver Racubrity

Thomas A. Edison Pag

May 29, 1916.

104

Mr. Miller:

constraint our conversation, as I understand it, henceforth than an actiet it trial makes a favorable impression on, you will learn whether the artist is willing to be compose, you will learn whether the artist is willing to be combed in record making here at the Orange Laboratory, with the understanding that no compensation is to be paid to the artist for the ime compuled by the concline process. In talking with the artist I understand it is your idea to bring up the question of tone test work, maning \$200 per select and railroad fare as the compensation unually paid to an artist when on tour in tone test rectain.

tour in oses his rewards are acceptable to be. Belsen, rewards are acceptable to be. Belsen, a compatible to be. Belsen, a carbon to myself - so that ir. Educate grant to myself - so that ir. Educate grant and a tention can be directed to the trials of artists who would be available for tone test work in osse their records were settimentary.

If an artist's trial indicates to hr. Raison that the artist can be developed to a satisfactory point by a reasonable amount of cosching, I understand that two weeks after he gets in the new Recording Laboratory he will be in a postitud to have king cosching down

HA-MW

maxwell

/ 7

C. C. to Messrs. Edison, Fuller, Boykin, Hayes and Dawson. GENERAL ELECTRIC COMPANY

West LYNN, MASS.

In Reply Refer to Folder 23647

May 29, 1916.

Mr. W. H. Heedoweroft, o/o Thomas A. Balson,

Orange, H.J. Dear Er. Meadoweroft:

I have your favor of the 25d on my return from a wock's absence in Chicago. Incidentally, I have been in touch with Er. Wood, and whether we are able to interest Mr. Edison commercially in our photograph mators or not, I am very suxious that he should see our lotest production as an operating exhibit. This motor contains certain unique features that I know will appeal to Er. Edison's appreciation of a "good job". With this end in view, I wish to esk that you kindly send, express collect, marked for

Er. J. J. Wood,
FORT WAYNE ELECTRIC WORKS,
GENERAL HECTRIC CO.
Fort Wayne, Ind.,

one of your instruments (an old one or a second-hend one will do all right so long wast is in good operative condition) on which we will mount the motor referred to and then return the whole thing to Orange.

Subsequently, and when the shipment has hed time to reach you, Mr. Wood and I will do ourselves the pleasure of coming down for a personal interview with Mr. Edison. Folio____2

GENERAL ELECTRIC COMPANY W.H.Meadowcroft 5-29-16

I feel quite confident that irrespective of whether we can interest Er. Edison commercially in this motor, we can extract a very broad smile of satisfaction whenhe puts it through its "stunts".

It is needless for me to say that we will pay all the transportation charges, and nothing in the proposition either ddrectly or indirectly will be considered as putting Er. Edison under any obligations to us whatever.

With very kind regards, and howing for a speedy

and favorable reply, I am

Yours very truly

PMK. MEH

SHALL MOTOR DEPARTMENT.

plete instrument with cebinet, etc., to our factory is that it may take a little time to put the motor on, although I will engage that we will not in any may demage your outfit. It will be more convenient to put it on at the factory, test it and be sure that will engage that it will be more convenient to put it on at lright then it would be here that the factory, test it and be sure that she still right than it would be here it will be sure it in a still right that it would be here in a still right that it would be here in a still right that it was not not not the still right that the fing into adjustment in case it should not operate properly first off. The procedure referred to will save time far both Kr. Edison, Kr. Wood and the writer.

F.M.K.

Phono. - Petents

(8924)

Thomas A. Edison,

Orange, New Jersey.

The Cairo, Washington, D.C. May 30th 1916.

Day we must get power from some source to wind upthe newtonin - we we trying out an Electric Mater,

dot The Danalahing sound

My dear Mr. Edison:-

I am taking the liberty of writing to you for the wathouse of making suggestions towards two improvements on your wonderful planned Disc Fhonograph. I am the grade owner of the stor model and the state of the story of the stor

I can truthfully say I have never har anything that has given actived to much pleasure as my machine. Chimedwith the truth was a markously guarding its interester and frusting to its further active to the contract of the c

I think an automatic winder would improve the records and renershy, thereby saving springs and renershy a perfect commence time. The other improvement would be the climination of any sound of the movement of the stylus or diamond point on the record I admit that on some of the instrumental or Band records this is hardly perceptible but on the vocel records and the very soft Violin records the movement of the stylus is perceptiable even to a fault.

I hope you will receive my suggestions kindly and that I will be made very happy in the near future by hearing of a new Edison model with automatic winder and all sound of the massing of the diamond point on the record entirely eliminated.

With best wishes for the weifare of the Edison Diamond Disc Phonograph and its wonderful Inventor, I am,

Yours very truly,

miss J. G. Are

of water number of

diaphragm to be our improvement, over yours and while ack you to kindly let me tenow whether you are interested therein, or not. Hoping to hear from you gon, I remain you sory reaperfully,

Stokick Jona 6/1826
The Word Meadoworgh
Codeson Baboratory
Dear his
Acknowledging ground
of the 29th Sethemby will
suy I have made you a mode
of the device so you may have
a botten solve of the contituation
and what it is made of
I have marked in expensive
Come to day in expensive
the matrix I few into it
I glue on way their was hide

The end that has drilled I place a very thin prior of Clint on me side The other aspeces of Carbonindum To make a loud amouth natural tone It is better this wayon mine It may not need it on yours of may have to test raw hide and The formula I married to get results This can be onted aheaf The divine can be coursed with miskle Joil I hope this may amon your efforts in following up with puditing The medger course I adopted describing to tay I could the device with brown & to hide The Abert it would make as it is not a chowy material in teelf Hoping This will breatisful. no Respectfully E Jenglor 12.12/3 luff Str

mr Halfin scokul Ima June 2 ml 1816 me Word meadowerft I thought it was not needed home my claim is to get the original reformdured as the was rendered or

Recorded from the artist
By smothering the metalic and
and excluding every thing but the
reginal sound
Hoping this is worthy of your
attention and solisfartry result
I remain yours Our perhopsly
67 Hoyden

June 15th, 1916.

Mr.Meadoweroft.

After looking over Mr. Taylor's latest enclosures and letters I am of the opinion that his model is in too unfinished state for us to test.

muall reproducer am it would seem that in: August of the manual reproducer am it would seem that in: August expects us to make up a special reproducer to try it out. This would hardly be worth while as he does not yet make it plain what form his reproducer these reproducers are not yet make it plain what form his reproducer steem to make the constitution of design are experiment now; it would not be advised and experiment now; it is not a regular Edical absorbed Phonograph, without any changes being made on machine he might send that in for a test.

of his models and he more orde appearance of his results and the more orde appearance of his rew material matter. That he has not got enything dearch while. I see enclosing herewith his latest enclosures, which I think will berr out what I say. However, if you think it advisable, have Mr. Taylor send in his complete reproducer.

Ing. Best Cott of the S

KGM

My Extraction in the water of the with the with the water of the water

MERET HOLD

Taylor Molde,

June 19th. 1916.

You will note from Mr. Edison's remarks on your memorandum that he thinks there is nothing in this device. I assume of course, that he means there is nothing that we would oare to use.

I was under the impression that sometime ago we had practically contracted with Mr. Taylor to purchase his device. Do you know anything about this?

W. H. MEADOWCROFT.

2

June 5rd, 19

JUN & 1916

Hr. Edicon:

It may intorook you to know that a time Heenra, Harris Brothers Company, of Harman, come, took up the cale of our Bils on Dissond blac Phonographs and Decords in Herman on October 1st, 1915 a ported of eight months - they have purchased Disc Phonographs and Records on follows

| A-100 | c-150 | c-200 | c-250 | B-375 | Total | Rocords |
|----------|-------|-------|-------|-------|-------|---------|
| <u> </u> | 30 | 23 | 26 | 1 | 131 | 6,148 |

Our demonstrator, itr. Molanyly, has succeeded in appointing Dealers in sees of the important Cuben cities and other dealers will be appointed from time to time.

In Cientusco, Cuba, a group of moniety lettes were organized which will give a mories of "phinor" Yous, and arrangements have also been made for a mories of concerts in the principal thanker of the city. The Doulor, Mr. Consolae, has arranged with the local Viotor representative to take over from him all Viotor machines which Mr. Consolae has received in exchange for Edition Macmod Mono. The viotor representative, however, refund to accept viotrolas, as he stated that is his opinion, as victories could be cold in the town, as all this business was going to the Zalem Mass.

THE PERSON STREET

0

0.0. Mr. Charles Edison and Mr. Con. Filson

80 Un ? Which The Edwin /

Columbus, Ind. don't believe there is any one in the builted States go littles than this or on such a record as a constant extention and Dealer beging way backs with the Columbia Thungraph & the hinted States prangaging and others. Have her adding himself was pushing the winted and bales There are Two things doe ever lunged for and hope to be able and lag to own the Courted and article. Some Kinde & a Gasoline portfelled Run about lammely Called an automobile The other is to posees

Gralify at least the Mell Moher and admirer and and who has boer been faithfull In the Edward product The auly Timine of Sound of any and all Charles. le. Crabh

I carried a Suare Down Very near 3 year during the late civil Mak 1861 to 1865. Was bout House are a Shitches Det 18/1864 and laid for aher a Jean unable to Speak at a Whisper Came as hear futting in 18 to 20 Haurs out of every 24 Explaning The Edware Phonographs and owned as any the World other Hellow in I have averaged our

Winds whis - where

JUNE 9-1916.

ATTENTION OF SUPERVISORS and TRAVELING REPAIRMEN:

If . Edison, to-day, wishen to remind you once more of the great importance of levelling the instrument in the owner's home. There is so much risk of the Reproducer arm and weight being affected one way or the other due to unevenness in floors, carpets, rugs, etc., that every dealer's repairman should be strongly advised of this fact.

THOMAS A. EDISON, INCORPORATED, Musical Phonograph Division,

7. F. Silmon

ENGINEER ATTACHE.

CC MESSRS .EDISON and CONSTABLE .

#1879 DeKalb Ave., Brooklyn, New York. June 14, 1916.

To the Laboratory of Thomas A. Edison Co., Inc., Orange, New Jersey.

(9102-)

Gentlemen:

Attention of Mr. Meadoweroft

on Saturday the 10th inst. and to the conversation had with you. As you must not the conversation to the conversation to the conversation to the conversation to question and if after persual, you would like to have no demonstrate this displaying, on receipt of your request, I will be pleased to again coll at your interaction.

Awaiting your prompt reply, I remain,

Yours very truly,
Paul Langenback

Enclosure (1)

KL/ALOM

June 15th. 1916.

Mr. Edison:

This man wrote us a week or two ago claiming that his records blasted, and you wrote in reply that it might be in his reproducer and suggested that he go to the dealer and exchange it.

He came over to the Laboratory a few days ago, and stated that he had already been to the dealers, but that he could not find any reproducer that gave any better results. He said that he had made an improvement in reproducers himself, and that he had developed one which played much better than ours. He wanted to show it to me and I asked him if it was patented or if he had filed an application for patent. He said no. I told him that we did not wish to look a it under any circumstances unless he had filed an application for ent or write out a description of his invention and had it dated and signed by two witnesses.

He has chosen the latter course, and I attach his statement hereto.

MEADOWCROFT.

Day that we do not dears to Take up any new represencer, we have been experimenting for 30 years ou represencers or hour tested at least represencers or hour tested or least 2000 sent in by outsiders but never



Mr. McChesney:

to Mr. Edison, which was accompanied by a table, comparing the quantities of printed matter supplied to our various jobbers during the last fiscal year with the quantities to which they were respectively entitled on the basis of their purchases, I wish to say that I find, from your supplemental calculation, that while there are several jobbers who took more than their allotment on orbinal kinds of printed matter, several of these jobbers took less than their allotments on other kinds, with the result took less than their allotments on other kinds, with the result printed matter overand by your report, the following are the only jobbers who exceeded their allotments - the amount of sach excess being shown opposite the jobber's mass.

| F. E. Bolway & Son. Inc., Syracuse | \$ 6.80 |
|---------------------------------------|---------|
| Diamond Music Company, New Orleans | 149.14 |
| C. B. Haynes & Company, Richmond | 49.82 |
| Kipp Phonograph Company, Indianapolis | 348.11 |
| Pacific Phonograph Company, Portland | 195.52 |
| " " Spokane | 304.56 |
| W. A. Myers, Williamsport | 3.52 |
| Silverstone Music Company, St. Louis | 43,87 |

the printed matter used by all of the jobbers, combined, during the past fiscal year is \$6795.06 less than the total amount they were entitled to use under our allowance of 16 disc phonograph estalogs, 15 disc record estalogs, 4 disc record supplements and 56 advertising circulars for each disc phonograph bought, and 35 record supplements and 40 advertising circulars for each disc phonograph bought, and 55 record supplements and 90 advertising circulars for each cylinder phonograph bought.

Therefore it would seem mither that our allowance is too high or that we have frightened the jobbers to a point where they do not furnish sufficient printed matter to their dealers. I do not think the latter is the case, and believe it is probably true that our allowance is too high. However, it is my opinion that we would better proceed for another year under the present plan, and then from the statistics of the two years adopt such The reason that it was the statistics of the two years along to the two years are abstain is because I question, in view of the maid growth of the business, whether last year can gazdy be taken as a galacia.

With particular reference to the jobbers who have excessed their alledments, you already have the matter up with Recific Company Roberts and the second of the company Roberts Recific to the Roberts R Mr. MoChesney -2-.

graph Capping, and us. Kipp should be written kipp Phonoble of writted metter. I doubt if we should charge him with the excess over his allotment that he has used, but we should certainly check up on his printed metter and have him stop any waste that in cocurring.

The Diamond Music Company should also be written. It is probable that their retail store is responsible for their excessive use of printed matter.

C. B. Haynes & Company should be written. It is probable that they are extravagant with catalogs in their rotail store.

Silverstone's excess of \$43.67 appears to be due to his extensive use of advertising folders, and I think it is searedly worth while to write him a special letter.

I do not think it is worth while to write a special letter to Bolway & Son, or W. A. Myors, Williamsport.

I bolieve, however, that a general letter to all jobbers should seem out within the next few days reiterming last year's bulletin, and at the same time suggestion to jobbers means by which we think a more offoctual use of printed matter by dealers one ho brought term.

In my opinion there are two points which wo should atrive continuously to impress on our jobbars and

(1) Leaflets should be mailed - not hunded out or wrapped up in bundles.

person is not only wasteful, but is also bad salcomanship. The catalog should be withheld until sufficient interest has been developed to make it likely that the catalog will be read.

WM -AH

maximo

C. C. to Messrs. Edison, C. Edison, Wilson, Ireton.

Meadocraft - day when she comes Thomas A. Edison, Orange, New Jersey, My dear Fr. Edison; graph Co.) are very enxious that I may make a violin, and a cel-like Bluenting Rickells. I have been practicing with the following records. Schubert-Wilhelmji Carl Flesch violin Ave Lhria Massanet Albert Spalding Meditation from Thais Sarasate .I. Moskowitz Romanza Andalusia Chant Sans Paroles Tchaicowsky Paulo Grupne Evening Star Wagner Traumerei Schumann but. I feel that I could make better tone tests with my own records,

and using my own cello, and my own Albani (1673) violin.

like the diversity of the programs.

pienists, I find that the cello takes the place of any aptitude that I might have had on the pieno; and, I have been giving combination rocifels for the past few years, and I find that my audionces

While most violinists are profficient

I should like to demonstrate that the

tone from the Edison is not that of far away, distant music, by making a novelty record.

After recording the cello part, with piane accompaniment, of a violin, cello, and piane trie, I could then, in demonstrating, play the violin part of the trie with my record --- thus, playing with myself.

The Cavallieria Rusticana, by Maseagai, and the Mement Musical by Schubert, I feel would be good numbers to show the fullness and senerity of the Edison in recording the celle, is equal to beloneing the violin played along with the record.

Meving lived in the middle and Southwest, I cm sure that this novelty would not only appeal, but, convince my audience of the superiority of the Edison.

Ly mother gave me my first four years of instruction, and has been my accompanist with the exception of Prancis Hoore (accompanist to Hand Powell, Ellman, Cadaki, and Eddy Brown) with whom I have done someta work.

I then studied with Bradbury, Theodore Spiering, and Alexander Sobeld; the last two are of international reputation as violin teachers, but, I studied with them while they were in the United States, and in addition to having received all of my training in this country, I have on both sides, seven generations of American ancestors.

My father's illness has kept me in the

West for the last few years, with the exception of briof study periods, but, with his complete recovery, I hope to enlarge my field of endeavor.

During those years I have done concert work continuouly, and I have good press notices.

Besides my musical acquaintences, I am well acquainted personally

through Himnesota, Tisconsin, Illinois, Iowa, Hissouri, Hew Hexico, Arisona, Texas, and California, and having bean in touch with the service, I have a vant number of friends, and acquaintonoes in the army, which in itself, should prove a good selling field.

I plan to be in Hew York City in the

early Pall, and I am anxious to know whether I would be permitted to make the demonstration records? and, in case that my recording proved acceptable, in there any possibility of my being engaged by the Edison Company to give tone test demonstrations as I returned from How York?

Knowing the tremendous demands on your time, ir. Edison, I am not burdening you with press notices, data, reportoire (which includes a large number of lexican prices) but, should you be interested, a wire sent collect to the address below with bring the same.

I want to ask your lemiency, in taking up so much of your time, but, when nearly every comfort and pleasure that I enjoy daily, I have <u>you</u> to thank for, Mr. Edison, I can't help feeling the courage which comes from sincere admiration, and that has led me to address you, personally,

(Misi) Virginia Lawrence Bean.
1620 Colden Hill Torrace, El Paro, Coxas.

The foregoing is longely at the suggestion of the present Management of the ElPers Chousepher. of the surface of Miss Vinginia Beau to do this work or we believe her to be. It Pars Phonograph Co. by M. Foster Web.

Letter from

John Philip Sousa to Liss Virginia Lawrence Bean

Earshalltown, Iowa, November 15, 1911,

My doer Hiss Bean;

After hearing you play, I think that you have every reason to be proud of your progress.

You have the touch of sincerity in your work that makes for artistic success.

I certainly expect to see you mount the ladder of fame and accomplish it by honest endeavor and natural talent.

With every wish for your success,

believe mo,

ever sincoroly,

John Philip Sousa

Miss Virginia Bean, El Paso, Texas.

Note; the above letter was written out in long hand, in such a manner as to be cuitable for narrow press column out, and sent over a month efter Mr. Souse had heard Miss Bean play.

Lotter from

Prancic Moore to Hiss Virginia Lawrence Bean.

Prancis Moore was with Haud Zowell for two years, and has since
accompanied Ellman in a number of his Carnegio Hall recitals, and,
at present is with time. Gadeki.

Letter on next page.

El Paso, Texas, August 31, 1913,

"To whom it may concern;"

. It affords me great pleasure to recommed kies Virginia Bean to all those who are interested in music. Hies Bean plays with true musical feeling, and shows unusual taste in her interpretations.

Those qualities combined with a charming personality should enable her to rank high as a violinist.

On the several occasions when we have played sonatas for violin and piano, she has proven herealf to be a thourough musician.

"Francis Hoore"

Miss Bean played sonatas by Grieg, Brhams, Censer Franck, Handel, and Schubert with Francis Hoore on numerous recital programs.



Jain you have your marrieture montion on the continue of your marrieture montion and particularly of your marrieture montion on the true have you present to the true thanks of your present of they are to aught the true thanks of a present of they are to be then to the first marrie and song of your true to the first marrie and song of your true the true to the first marrie and song of your true thanks of the true thanks of the true thanks of the true thanks of the true to the true t

me famely to meet planne.

The horse of the landerine Hings are fully in the horse of the landerine Hams stroken to execute mention and the months of the complete to land to the the lands to the horse that the tendent has been to say the horse to the horse that he there will be the horse that he they think he the two lands to the horse thank to the horse thank to the her hand to the failures or the heard to the delicate of the page me the heard to the delicate the two the page me the heard to must be track foul that is a two hand to track for the two to must be the think to a two hand to track foul that is a two hand to track foul that is a two hand to track foul that is a free heard to the think the two the think the two the two the think the two the think the think the two the two tracks to the think the think the two the two tracks to the think the track of your before is married to us,

our fracty not purniting to buy construct theore theorems with .

I applicative for my had implied withing, that the part the was and the learning of my lasted Belgian tenting it caulet such speak or which a single implied notifice as it the little harming of this ion. quary I have acquired, I but so my facilet May in Lordon hering as fell warths.

Yours very fairly fully

Bebie 138 rue legentre

Varis

9289

4 CONCERT HALL GORNING, N.Y.

There are a number of difficulty June 24, 1916

way in most muore to bring in the excoorage quest in the properties to be a superior with over way of he second in Bally have made changes introducing permit

For teasons both artistic and commercial I have occasion to know with some thoroughness your Perfect Disc Phonograph.

met Learny went Charyburg noths have you

netti casery such them the time your I say perfect because it is perfect.

Those wise in accustics and tone lore used to be steeped in the conviction that perfect recording and re-creating of sound, especially tones, were not possible-that between dasal and realization the God of Inanimate Things had imposed myriad barriers—that the truly mervelow "talking medonine", despite its distortions and insufficiencies, was an achievement marking the and of phonographic progress.

But your genius has triumphed again. You have accomplished the miraoulous feat of building something that not only hears sounds but hears all of all sounds, remembers them, and re-creates them even to their most subtla components.

Now-such is my interest in music and music composition; my study of tone formations and combinations; my eincere appreciation of your perfection of apparetus and processes—I wish to suphasize to you that by reason of their accompanient suppression the music value with which your perfect equipment qualifies you to endow them.

This accompanient suppression is nothing that needs to be--it does not reside in the art--it is nothing more nor less than had musical judgment. A very important thing to resember in connection with matters musical is that, regardless of theory, music is no better than it sounds.

What is demanded for every colo voice in your records is an accompanisment rich in color and most surely of much more character and etrength-end the mere presence and subject to that accompanisment in the recording laboratory is not enough-threat control of the superior of the superior of the control of the superior of the superior or any other

Ales of good

4 CONCERT HALL CORNING. N.Y.

2 Mr. Edison

person afflicted with an accompaniphobia. It is a had delusion, the idea that anybody's voice is good without a firm support. Your forces have the only perfect a firm support. equipment in the world for re-creating either vocal or instrumental music or both combined -- and they fail to use instrumental musio or both combined—and they rail to use that perfect equipment in combination. Meanwhile the forces sadly inferior to yours, solely because of their superior discrimination, are making better vocal-solo records.

No, this is not at all because thair fanoied monopoly of the best singers—with your saddless of the combined to the combined to the combined to the composition of the best singers—with your saddless of the combined to the combined t vantages and the exercise of accompaniment discrimination any of your singers can be so presented as instantly to appeal to the world with far more charm than any "talking machine" soloist sver known.

Bring your accompaniment forward--make some-thing of it--give it the prominence it deserves and the This is the orying need in your busiworld demands. ness; until you meet it, other records that - though in-ferior in all other respects -- do embody the necessary harmony in addition to the melody of the soloist-these interior records will hold the Edison Phonograph quite too far from the position it should occupy.

I tell you this plainly and fearlsssly with the assurance that I know what I am talking about -- and with the most profound admiration for your infinits I do not doubt that you will understand achievement. I do my kind intentions.

Wishing your beautiful, matchless Rs-Crsating Phonograph all the glory it deserves, I am

Sincerely yours,

Thomas A. Edison Orange New Jersey

howand I placed this right in the horn, also have tried stretching oil paper over end of how tright + building Mr. Thos. a. Edison; down with rubber bands over end of I have an attachment I don't know as I have explained I we on my Edvan Disc. that lessens the sound of the needle somewhat this so you get my idea but I believe if one of your agents here were to see it demoustrated, they and brings out the small tones + gmes am added quality to the tone, + I could see to nother hear the added believe with the facilities at your beauty of the music produced. desposal it might be worked into an attractive added feature to your I this idea is of any value to already mondeyfull machine you, you are at liberty to use it, + Jot my ided from the vibration of a drum so I made an attachment reward me to the value you think it is worth to you. Yould Truely. 3123 Race Leo C. Newland Denvey, Colo. oil paper stretched tight over embroudery hoopsmade to fit into the

[ATTACHMENT/ENCLOSURE]

Thomas a. Edison Co; Yours of the 3# received - in roply will say to my Edwar slice, has no modely It is an \$80 model, but me hard \$ 200 type in the family with modelift + my idea has worked the apole ion them . even better for they have of round horn, making it easier to make the oil paper tight in order for the sound to vibrate against. This attachment does not modulate the tone, but I should say

refines it, + also as I have said in my last letter brings out small tone that are rover heard instruct it. a good record to illustrate this point is the refiain no Ciribiration 70.50323.

Caronema no. 80225 will about the refineing part of it. It record part of somewhere a voice is calling, with Clig abethoforcer anguing will ellusted the retreatment of the rousel on these in drum head. This record will above this attachment making the reproduction louder or rather more drilliant.

Thanking you for your ecogulism of my loat letter thought you will

experiment with this idea, as I feel

[ATTACHMENT/ENCLOSURE]

| | t has a | | | | |
|--------|----------|-----------|--------|-----|--|
| reprod | ucing of | f. som | ut in | the | |
| | yours | Leo C. | Nevrla | nd | |
| | | 31 | 23 Ra | ee | |
| | | | Dein | ev. | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | - yes see | | | |
| | | | | | |

C.O. TO MESSRS. OHAS. EDISON.O.H.WILSON, MAMBERT AND CONSTABLE

MR. T. A. EDISON;

June 28th, 1916

Referring to the attached report

by Mr. Constable calling attention to the day's defects found by the Engineering Department in making tests upon various phonographs selected from stock, I note your comments upon same, particularly that paragraph referring to the "minor defects in assembly" and noting that steps had been taken by me to put a stop to these defects getting thru. In this connection I would like to say that one of the first things I found was that the final inspection was not at all final; in other words, the last inspection made by the regular inspection force was at quite some period in the process before all the final operations had been completed; in other words, such things occurred so taking off the turn table for packing, attaching the record rack, handling the phonograph around the room and numerous other , things which occurred all after the eo-called final inspection. I have arranged now that the final inspection meane that inspection takee place after everything has been done upon the machine and as it is practically ready to go into the packing case, therefore damages or various other similar defects which coourred previously in the handling, subsequent to inspection, will now be caught by the final inspectors.

There is also the fact to be borne in mind that the Engineering Inspectors very naturally

go into an inspection more carefully than the regular factory inspectors, the degree of refinement which they use would naturally be greater than what might be termed a commercial standard; by this I mean that in order to maintain a scheduled production and shipment per day it is necessary that the product be handled in a schedule manner, and therefore the inspection must be within, what might be termed commercial limits, as against an Engineering limit, which permits of a teet being made regardless of the length of time involved and the degree of refinement into which it may be entered. This, however, is entirely aside from the fact that we do not propose to let defects get thru, but has to do only with the fact that you may expect from time to time minor oriticisms by the Engineering Department, which will be criticisms upon minor points and will have to do with the degree or extent of the defect rather than its existence or non-existence.

You will see a very decided improvement in connection with these reports, and I think you will be entirely satisfied with the progress we will make, taking into consideration of course the commercial limit referred to.

C.E. FAIRBANKS

[ATTACHMENT/ENCLOSURE]

| The number tested to The number tested to Therefore for 972 men | Re+7 | numbe | der ng m | ade is | 立下 | |
|--|----------|-----------|-------------|----------------|--------------|-----|
| On a | whom | . – WE | Non | T. | | |
| Therefore for 972 min | | | | | | |
| | | | | | | |
| Cabinet defects 21 | | 31 | une 1 | 5th, 1916. | | |
| Carrier | | | | | | |
| an and delegate (all | | | | | | |
| Junior Market 10 F | - | | | 1 0 | 772 | |
| More Service Believed 1, 54 | | 743 | عاص | feets in | 11- \ | |
| MAG Der Gusting | _ | 12 14 | | 1 | Lever som | |
| 113 | 1 | محملت | رهم. | don't | 211-1- | |
| Mort Ser Fore Palsock ", 34 243 alphas though good 243 machines don't Look good they as they are the are they are the are they are the are they are they are they are | | | | | | |
| - | + | me | esp | react wary | 10. | _ |
| Report of Stook Ph | onograni | hs Tested | wook | onding June 10 | th TI. | p-c |
| - | | للهورة ن | t all | ong me | onon | |
| | | o rigo | • | | ~ . | |
| | A-100 | C15d _ | C-200 | -02250 | "TOTAL TOTAL | ď. |
| | _ | mond | | walls - | | |
| WEEK'S OUTPUT | 129 | 418 | 0 | 13 3.1 | - 972 | |
| HO. TESTED. | 5. | 18 | 0 | 13 5 | 36 3.8 | |
| % of output tested. | 3.9 | 4.3 | - | 3.1 | 3.8 | |
| FOURD O.K. | 5 | 14 | - | 8 - | 27 | |
| CABINET DEFECTS. | 0 | 0 | - | 1 | 1 (A) | |
| MINOR MECH. DEFECTS. | 0 | 3 | - | | 6 (B) | |
| MORE SERIOUS MECH. DEFECTS. | 0 | 1 | - | 1 | e/ (0) | |
| | | | | | \ | |
| | | | | | \ | |

Quite a number of minor defects in assembly were noted and steps have been taken by Mr. Fairbanks to put a step to this continual carelessness. The defects noted have also been chiled to the attention of the inspector or foremen directly responsible.

Two (2) changing springs were reported. One spring was found improperly graphited and the other motor was used to demonstrate our most recent defolopment in over-coming this trouble.

MSH

John P. Comstable, Assistant Unief Engineer.

C.C. to Meeers: C. Edison, Maxwell, Fairbanks, Waterman, Parkhurst, Ventroe, file.

You have been doing the for mouths,

June 28th, 1916.

Mr. Kaleons

Las

Report of Stook Phonographs tested wook ending

Juno 24th, 1916.

| | A-100 | 0-150 | 0-200 | 0-250 | TOTAL |
|--|---------------|-----------------------------|-------------------|-----------------------------|-----------------------------------|
| OUT PUT A TESTED NO. TESTED FOUND O.K. CABINET DEFROTS LECHANICAL | 159 0 0 | 497 2.8 14 12 1 | 11 0 0 0 | 258 6.2 16 12 3 | 925 3.24 30 24 4 2 |

HOTE:

LECHANICAL DEFECTS.

C-150 27042

Ohngged - used this spring for testing Lawson's spring lubrication. Gause of chapging was improper distribution of dry graphite, or caking of graphite.

C-250 13735

Charged - appeared to be too little graphite in springs added a little and worked it in, was then O.K.

NOTE:

or bilished a new final cabinet inspection - our machines were dream after this inspection on firmady and Priday and nothine test effects are not an advantage and Priday and nothine defects were noted. Gabinet defects noted in this reportion. It looks as if the new procedure will eliminate of such actions and the new procedure will eliminate at other conducts defect on thin the where been reporting copyclally as our test machines are now drawn after final imagestion. This will also climinate the misunderstanding which has castied harveforce.

John P. Genstable, Assistantitatof Engineer.

изн

O.G. to Mesers: G. Edison, Fairbanks, Maxwell, Weterman, Ventree, Parkhurst,

June 29th, 1916.

Mr. L. C. McChesney:-

In line with Mr. Edison's instructions, we have just scorred rubber stemps for imprinting Disc Rocord Envelopes to read as follows:-

"If records become soiled and need cleaning, wipe with cloth dampened with alcohol wipe dry with small piece silk velvet.

BUN'T USE WATER".

The envelopes are to be imprinted in the space located on the right hand side between Mr. Edison's name and the label.

Will you please arrange to have the surplus stook of Disc Record Envelopes surcharged, and also please advise how long you think it will take to do this work.

I am attaching sample showing the size of type which Mr. Edison has approved.

G.H. Baldwin.

C.C. Mesers. T.A.Edison, W.Maxwell, A.M.Hird. GHB/AMO.

RomerRock Track (939) Rotland, Oregon
Rock Track (939) June, 179, 1916

My han Mr. Edwarn

The year ago, while

in New your I wrote arking

you of her were any persiblity of ever getting any records

of Campanani or your Dia
mond Disc Plangraph.

I also stated that I was a

tense singer from the Pacific

Coast. In your why you

kindly suggested Not I

make a trial record of my voice. I did so, at the laboratory on lower Fifth arenue, and the reproduction was so startling in its verelation to me of my own rocal faults that I would not lave had you lear it at all. The man in change said he would not send is in I immediately set myself to He task of eliminating the faults so clearly rerealed. They are not all cured by a good deal but when Hey are I Plane a supreme ambition along a! ceitain line and Mat is to sing for the marriellows: Edward Dismond Disse Plans-graph. The critic of the Portland Originian told me recently Make my voice lad inference, and developed one hundred percent in He last year.

moretleless and morell continue to strine to strine to strine to strine to develop, and would respectfully are you to renew for my maning they again. Mr. Comparari on Dan Beddoe can tell about the califie of my mice. They are both good frieds

Formally

Yery truly

Harold Hurlbut

615 Eilers Blog

Portland Greyn

Edison General File Series 1916. Phonograph - General (E-16-64) July-December

July 1st.1916.

Miss Virginia L. Bean, 1620 Golden Hill Terrace, El Paso, Texas.

Dear Miss Beah:

Your favor of the 21st instant to Mr. Edison was received and has had his personal consideration.

He wishes me to say to you that when you visit New York in accordance with your plans you can come over to the Lebcratory here and he will make a test record. If that is found satisfactory, he will have more records made for tone tests if you can make satisfactory arrangements with our business people.

Orange is only a little over twelve miles from New York and you can come out here on the Lackawama Railroad, alighting from the train at Orange and take a street oar for West Orange, which will bring you to the Laboratory door. Please ask for me and I will arrange the rest.

Yours very truly,

(signed) Wm. H. Meadoworoft. Assistant to Mr. Edison.

Recorded. Reas septy as follows: " again my name with your when seems Bean :

Joan favor of the 30° cell is at how. The me cay in reply that Mr. Petion well be away on a short traction with you come look at the ent of Alegent, but I largest be will rature in the case, part of leptember. He is the only one who can admix you just what is chinace in the matter of your playing. Here we had

July 6, 1916.

Messre. Ireton, Leonard, dilmore, Buglio:

This mean random revokes the instructions contained in an acceptance of April 11th, wherein was outlined a method of dealing with letters from outsiders who suggest changes in or attachments to ony phonographs.

Remosforth all latters about inventions or improvements whould be sent to st. Membersorit for ir. Addison. The latter will note thereon what action he would taken.

m murroll

1814-AE

C. C. to negers. Wilson, C. Paison, Mecangaroft, Holden, Constable.

Mr. T. A. Edison: -

Messrs. Wilson, Chas. Edison, Maxwell, Mickerson and file.

Blue Amberol Record Report of Deliveries and Shipments

| | | | June, 1916. |
|--------|---------------------------------|------------|------------------------|
| | | | |
| | | Deliveries | Shipments |
| June | 1 | 15166 | 12484 17755 8023 |
| o unio | 1 2 5 6 7 8 9 | 15015 | 17755 |
| | 3 | 10026 | 8023 |
| | 5 | 12554 | |
| | 6 | 11621 | 1436 |
| | 7 | 12251 | 4814 |
| | Ŕ | 15410 | |
| | 9 | 12855 | |
| | 10 | . 9780 | 37893 |
| | 12 | 13703 | 1666 |
| | 13 | 9011 | 2822 |
| | 14 | 7873 | 25088 |
| | 15 | 5526 | 1 1 4131 |
| | 16 | 28451 | 6166 |
| | 19 | 6232 | , / , , , , |
| | 20 | 22947 | 2863 |
| | 21 | 7131 | 5554 |
| | 22 | 17862 | 18883 |
| | 23 | 8189 | 5220 |
| | 24 | 4532 | 5263 |
| | 26 | 15349 | 14322 |
| | 27 | 11209 | 6772 |
| | 28 | 14693 | 6393 |
| | 29 | 10542 | 4548 |
| | 30 | 13441 | 4030 |
| | | #22#CO | 192540 |
| | | 311369 | |

| Average Delivery per day | | Average Shipment per day | | |
|--------------------------|-------|--------------------------|--|--|
| January | 10713 | 10826 | | |
| February | 10104 | 10131 | | |
| Liarch | 10643 | 10647 | | |
| April | 10776 | 9809 | | |
| Liay | 11049 | 7277 | | |
| June | 12455 | 7702 | | |

GHB/AHO.

G.H. Bald 111

- -

Mr. F. A. Edison: -

Messrs, Wilson, Chas. Edison, Maxwell, Mickerson and file:-

Disc Record Report of Deliveries and Shipments June, 1916.

| | Doliverios | Shinments |
|---|---|--|
| June 1 2 3 5 6 6 7 8 9 10 12 13 14 15 16 19 20 21 22 23 24 24 24 26 27 28 29 30 | 2481 2478 1185 4889 4988 5126 6770 4300 4300 4310 4310 4310 4310 4310 6775 7539 5275 7539 5275 7465 5676 5799 3799 3799 3799 5701 8701 8701 8701 8701 8701 8701 8701 8 | 1.881 2011 20296 718 2806 9912 9913 9916 9916 9016 603 6051 1.0554 1.4557 1.104 1.1060 1.0 |
| | 1/0555 | 103299 |

| Ave | erage Delivery per day | Average Shipment per day |
|--|--------------------------------------|---|
| January February Jaroh Jaril Jay | 8644 5984 5726 5313 3565 | 12378 8405 7943 5540 6339 4132 |

Januar Februs March April May June

GHB/AMO.

SMITHSONIAN INSTITUTION UNITED STATES NATIONAL MUSEUM WASHINGTON, D. C.

July 8, 1916.

Mr. William H. Meadowcroft,

Assistant to Mr. Thomas A. Edison,

Orange, New Jersey.

Dear Sir:

On behalf of the National Museum I beg to acknowledge with thanks the receipt of the larger type Edison tin foil phonograph presented by Mr. Edison, the transmittal of which is announced in your letter of July 3. The specimen is an exceptionally fine one and is particularly acceptable as it fills a gap in the Museum's collection illustrating the history of the talking machine which it had for years seemed impossible to bridge.

Please convey to Mr. Edison the assurance of my deep appreciation of his interest and generosity in securing this specimen for the national collections.

Very truly yours,

Assistant Secretary in charge of National Museum.

Det . Wich July 9th 1916. 11. a. Edisin Co. Garltonen. Dear Sire. Some time ago you what my opinion of the Edison Dramont deec Phonograph. I replied giving you my honest opinion that it is the greatest and only real one ever made and that the was truly wonderful in its truthfullness which is correct and all that But you never asked me or anyone else fe so far as I know how the artists you employ compare with those of the Victor and Columbia Coa, and when I express this fact of my opinion on the subject it want listen so good for I must vay that I think the west of them are "punk." for instance I haven't a violin record that I think compared with Humoreske played by Elman or a victor Record. I have Humoreske on the Dramond disc but it doesn't compare even in beauty of tome to that of the water record and the execution of the Composition is not in the class of Elman.

to my mind Coul Pleach is the best violinist you have had and so fort as I know he has only played three selections. your records by W. Van: Bunt are the Jouly ones which I care to listen to the others can't sing " taking it all in all I quees the machine brings out the faults to plainty and for that reason you should have the best" artists not would be artists whom you are trying to get the people to believe air real artists. I have waited and argued with people that you would get them soon but I begin to think you wenot and so I am thinking seriously I exchanging my Edison for a Victor for the sole reason that I don't want to be bothered with having two hinds of records, Reproducers, etc. wen the I, & suppose this will go in the waster backet sion as read I have the natisfaction of letting you know that allho I think you have the greatest machine on earth. it is of no use whatever

unless you also have good artists and that everyone with whom I have talked thinks the same as I. and I personly know of three or four people in this town purchased Victors because the Edison feofile Didn't have artists." and I am as the faint of exchanging for a victor for the same reason. I am yours very truly W.H.Ribble. 290 Lawrence are Detroit mich Wow

[ATTACHMENT/ENCLOSURE]

| Your letter is quite a |
|--|
| fact that water 3 at 4 |
| Last Had, with 3 dr 44 Describions, we have decay |
| Y would like a list of the |
| best artists, for invlader, who, singers who years say |
| |
| Jam Zi |
| |
| |
| |

INTER DEPARTMENTAL MEMORANDA. Perm 198

Pile

Mr. Thos. A. Edison:

Would it not be possible to use a steel or other

metal center or core in the manufacture of disc records? This,

if fessible, would make a thinner record, without sacrificing its

strength.

Porishing & Ruffing Dept.

E. P. Works.

A ST. AMARIER OF ST. OF





DIRECT IMPORTERS AND DEALERS IN NATURAL SHANTUNG PONGEES

We Those of Edison Day Theory Lease of the Ormage Pr. I costaling blood in least over the Ormage Pr. I costaling blood in least of the Word White I would be seeked of they proported and I want to think you for thinks and gold proported and I want to think you for thinks, making they proported and I want to think you for thinks, and we come on colored from how more soon, regarding matter I would get to the colored to the true of the soon was a color of the soon will be to the soon with the soon was a colored to the soon will be to the soon with the soon will be to the soon will be

There is however one thing thether titled get it is any of which there is also of which there is also of which there is also of the property of which is and some some with the the control of the sound of the control of the sound of the control of the sound of the sound of the sound of the sound of the control of the con

How had most of my verods over the flan and wonder if time I have week them has any veren to be came of the little? I vernamber when we had the instrumented by fifty dollar showingapt, the first secur and the two thindul dollar showingapt, second year, not so was not writtened.



TELL PHONE: MAIN 244

SAINT LOUIS

We now have the Two Hundred and fifty dollar bedration model. I known where that nechtle recently purhaud have seven brooker.

I mention there facts, throwing spice great workstim is to how wantering perfect and of this commence or noise could be ramialed and remoded spoor records would be perfect and that much more conjugate

Your receivers we absolutely perfect cond outsral and with that noise removed world day that much

more to parted engineers of the reconstrain. I have and willow will being stickening to apour some

darful recreations the been wonderfully bright at by your injuries games. Many you live on many more open to been the world with it Yours Sinearly. Menbunes

Jaythe diamond point is not insolly reprined by placing it on the smooth for the property of the state of a placed believes as a like state of a placed believes as the state of the state of a placed believes to the state of the stat

Can be placed always at the says or stand of the lines Even of put on a wood it punt houm done to the

rainer than a patinta. It improved on the records are more finished it is almost impossible to about a necessary placed before the regiming of the form - which I man tild is after the regiming in the menter or it is from the menter of the regiming which settiach from

the reanty of the action time could be orinical ay on make make the perhaps white or gill; or have the eagle only as more continuous of a more continuous of finish. This is my estimation much make in the extinuction of white to whom I have spoken to whom I have maken ay plaining the maker of plaining the maker of plaining the maker of plaining the

monde be of great conremiende to those meing the nonderful
Escion machine

If you do notact on my anggrain
will you knowly leb
me know in there are
armfrains ming aimi
Ten necross that I might
comminate mith:
Very outselfully
my E. Afmely
Many E. Afmely
M. I Lambyton Tale, Ruderle, 14.4.

Meaderaft July 15, 1916.

Note Unal I do not get great facts in second for the cuell in the attached vollow morrandum. We have

Referring to the attached yellow memorandum, we have no data on Blue Amborol record memirature except deliveries to Baldwin's stock. The deliveries to Baldwin's stock (including salable records returned from jobbers on the return allowance) from January to June, inclusive, are given below in comparison with net orders and shipments. [], here to Macantal

| | 54 | / | | |
|----------------------|--------------|-----------------|----------|--|
| _ 16 , ,, | | Delivered to | _ | |
| 1/18/16 | Orders Rec'd | Baldwin's Stock | Shipped. | |
| fuel Guiston January | 338223 | 267828 | 270639 | |
| nv February | 242164 | 252598 | 253272 | |
| March | 291183 | 287349 | 287460 | |
| Will March April | 230606 | 269388 | 245214 | |
| / мау | 157365 | 298331 | 196486 | |
| June | 139077 | 311369 | 192540 | |
| | 1398618 | 1686863 | 1445611 | |

Mr. Edison:

You will note discrepancies between your figures and the foregoing figures as follows:

amounting to 2,187,000, while we show polivered to Stock, 1,686,863. This difference of 500,000 records is primarily caused by the fact that your figures were taken from mamnipolitical that the disparation of the show the

As stated above, our figures of records delivered to stock also include such records returned on the such also include such as the placed in stock. This, in connection show some records reported to you by the Manufacturing Department in the previous month, is apparently the explanation for the difference between 800,000 and 800,000.

(2) Your figures show Orders Received amounting to 1,451,000. These figures apparently do not include the cancellations, which accounts for the discrepancy between them and our figures of 1,399,618,

You will see from the foregoing that the increase in our Blue Amberol record stock has not been so large as indicated by your figures. The inventory of Blue Amberol records has grown from 426,785, on February 29th, to 671,522 on June 30th. We found that we Mr. Edison -2-

were carrying insufficient stocks of a good many numbers, and accordingly increases were made.

Funtatalled]

I attach hereto complete inventory of Blue Amberol record stock as of July 11th, and it is Mr. Baldwin's opinion that we are not stocked excessively on any number.

Mr. Baldwin's orders on the production department, ar. selawin's orders on the production department, for both disc and cylinder records, are prepared from exact data, and it is selden that be makes a serious mistake unless there is a sudden decline, which rerely happens.

It is not probable that Blue Amberol record stock will increase from now on, except such increase as naturally occurs in carrying stocks of new numbers. While this is offset in a measure by diminished stocks of old numbers, there is nevertheless maxwell some gain.

HA-MW

P. S. Mr. Nehr can no doubt arrange to give you a mammfacturing report showing net manufacture after discards are deducted.

W. M.

[ATTACHMENT/ENCLOSURE]

This f. Edwar Eg Holyas = find out " arangled. The me know as i want 1 (9683 Shar Sin to premiors their attention to read w. 820 st - sonnotes to Mari Dung by Miss Main Raffeld. It is a wonderful rautiful need & Mines Reffold out of Fearming Regarding your English handatter fear and see, how you can make your inglish words, Cornelpoul, to the Latin, of the are marie, or Hail Mary too sung by mis Reffield. Mas Republiques on rolling data works -for, Menn grate pline; Dominus treum. Benedicte tu in mulieritus, ct- Benedictus puety Ventris tui, Jesus Janeta Maria Malu Dei, ora pro robis peccatorihue. rune et un hora mortes montes Ihr English Iranslation given in an Catholic prayer hooks is as follows. Hail namy full of grace on Lord o with the steers and them to many in one and thead is the fruit of they many may be for your for the pray In us sinner mor and "at the hom of our deast, amen

"som English translation's On Main Mighty 401 forly pure I mist holy. Hear from the starry throne. Our frages. Though faithles winds may given us thath & ontine lean is. Fruit to our fain care-When we are tearful, when we are fearful fire to no thine aid Thine aid of prayer. Will you Kindly, give this matter you attention, and let m Know, where I have you get you translation. I am very much interested in music and am especially fond of the blison machine, I you records Deem to me to be about as dispect as can In made. Thanking you in advance for I'm trouble & street you currenty your Stenese an July 17-16,

[ATTACHMENT/ENCLOSURE]

Mechanista los affect

Mr. Edison:

There are several English translations of the Latin words of Goundo's "Ave Maria". We used Diteon's translation which is more liberal and acceptable to all denominations.

The translation referred to in this letter is strictly Roman Catholic, and used by them in their service.

Gound's "Ave Maria" is a favorito among all denominations and therefore the liberal translation is better.

C.B. Hayes

сви/маа.

FORMULA FOR SUB MASTER BLANKS

Blank Weighs 1000 Grams.

Given by Mr. Hoffman, July 19, 1916.

D " Phon. - Perous - Many."

FORMULA FOR 1522 C. BLANK

| Hoffmon's | | 100 Blanks. | |
|---|---|--|-----------|
| Figures | Grams | Grams | Pounds |
| 15 3/4 Lbs. 35 7/10 Grms. 57 Lbs. 43 " | 7,150 1/2 37 7/10 25,878 19,522 908 | 6,111.5 30.5 22,118 16,685 776 | 13.4614 × |
| | 53,494 2/10 | 45,721 | 100.7071 |
| 50 Lbs. | 22,700 | 19,401 | 65,508 |
| dance yours or t | , | | 1.51. |

53.494 2/10 Grams - 117 Blanks. I Blank - 458 Grams

In Operation, June 22-1916 Given by Mr. Hoffman, July 19, 1916.

ARTHUR R. COLBURN, TORNEY AND COUNSELLOR AT LA Thomas A. Edison, Incorporated, Recording Department, Orange, N.J.

Sir:

I write to bring to your notice a sograno singer whose quality of voice, tones, correctness of pitch (even from the moment of first striking a note), skill, and experience, It seems to me, would make her a valuable acquisition to you as a maker of records. She surprised me most agreeably in a concert last winter by her rendition of the Jewel Song and several other songs requiring high skill. She is a professional singer and teacher. She was told once out West by a phonograph dealer that she ought to make records, as she was the second singer, only, that he had heard of who could hold high C through some ten measures, in a song which he heard her sing, the name of which I have forgotten, but is a famous piece. She could hold the note without dropping in pitch; this is what caught his attention. I spoke to her a few evening ago about her making records, and she has had a fancy to do so, but did not know how to go about it, so never put forth efforts in that direction. I have long had an Edison Standard, equipped to date, and much more than 1,000 records, mostly Edison make. Her voice has the operatic style, is pleasing like Miss Marelle's, and has a dignity similar to that of Mme Rappold. Her voice does not lack in power, also.

Do you have any agent or critic who comes this way at times? What should she do, if you desire to have her try record-making? You have put forth many, many records by singers inferior to this one, and it seems to me worth while for you to look into this. I took part in the orchestra which played at the concert above mentioned, that of the Men's Club, Takoma Park, D.C.

I turn the phonograph to good account by using it to play pieces to accompany my flute and piccolo, and for this purpose it is necessary to have the regulater handy, as in the old Standard. I think you ought to take notice of this point, as many might use their phonographs for this purpose, and to make the machine accord with the instruments played on, the phonograph must bexxxdreadily adjustable for each piece. It would be impracticable to use some of your machines for this gurpose. It ought to be a growing use, deliberately developed by your Company.

Very truly yours Stathur R. Colburn . 10

in early reply would be appreciated. AT BETLY FORM WOULD BE OFFICE AND THE FORM records) marked with I have east provided for (of a comple of degran records) marked with vection of the regulator, so that is limited in which in alleming, it HEADQUARTERS FOR EDISON DIAMOND DISC PHONOGRAPHS



Say that I am as corrected the my that I come not lake us this in 1911

Bon. Thomas A. Edison, A Thomas no constitution of Thomas A. Edison, Inc., who could do it of the could do it.

near Mr. Blison:

We have had two requests from physicians recently about recording heart beats on your cylinder instruments on wax records.

for the race if the short sould have those perhaps a very raisable distinguish the in heart disease receive perhaps could be the sould refer to only be toll about the permanent of the students could not not be toll about the permanent of the students could hear them showned on the students of the stud

Kindly give this a for moments' thought, if you possibly can do so. The President of the district of Columbia Hedical Association said this request of us this morning.

Thanking you for a reply, we are,

sincerely yours,

Mullibrary Mary Programmes Mullibrary

NEW HAMPSHIPE COLLEGE. DURHAM, N. H.

July 21, 1916.

Day at present we are e Edison Phonograph Company. Thomas A. Edison, Inc.,

Orange, N.J

Gentlemen:

for the evening's entertainment, and no more attention were required, then everyone would conceed that the last word had been said in phonograph construction.

After a great deal of work I have invented such r machine, using a record of special shape, each of which records playing from five to thirty menutes. A number of these records can be placed in the machine at one time, after which no more attention is required for an hour or more when all the records are played. A permanent needle such as your dismond needle and an electric motor are of course essential parts.

This instrument lends itself well towwork, it's general shape being that of the Vocalion Art Style V-K.

It is my purpose to find the company most interested in this improvement, and if you are interested, possibly we can find some way to get together.

> Very truly yours, O. J. Stewart.



Mr. Thomas Edison,

Dear Sir:-

son,

day sofar There is no in

that well meagnify the loice

The writer would appreciate your most wonderful ad-uncition of vice on an invention, which is seen can be perfected would tall would be pleased to have you quote me price on same. Make one tall the country of the cou

As a boy Thomas A. Edison was taught to me and the therefore, appeal to your most wonderful knowledge. I am a singer with a large high baritone vice singing a "G" top note, and have in the past made a living singing a song from the top of a six or seven story building with a Brass Band on the sidewalk below, playing the accompaniment of a deventies my not, which appears at a local vandeville house, and always was a big drewing oard, but this forceful singing was hard on the voice.

Something that outd magnify my works, if you could invent something that would magnify my work on these or four times to smalls me to so that you seems. I had in mind something that would fit over the mouth, but the projection not to be over 3 or 4 thickes as same could not be detected at a height.

If there is a possibility of same, would be pleased to hear from you in the very near futurs.

Thanking you in advance, I am

Toure truly, Corrier

2112 Douglas Omaha Nel

(9778)

July 24, 1916.

Hr. Edison:

man who makes identical told me a few days ago that the man who makes identer Armificial Limbs, on 6 Street, Each., has a process of frying and consoning wood that is said to be quite remarkable. In the manufacture of urtificial limbs it is vitally necessary to have a continue to work property, he approximates the wood is property someoned, the log becames of no service.

It occured to me that possibly this information might be of service to us in phonograph callfift manufacture, and if you want me to look lite it, I will do so on my next trip to Tashington.

H. R. HUTCHISON.

Thank him tray that next thing to an honest man is a music door Fryetterille, Ark., July 25, 191 think here so your appreciation letter Mr. Thomas A. Edison,
Orange, H.J.

Ty denr Ir. Mison:
Because I cannot help it I can sending this personal word reInting to the ploutous new rocal record of the Praise Ye" trio from Attila, which came to me on yesterday.

This is beyond anything I have dared hope for --- and my hopes have been running high as I have become more and more familiar with The melodic greatness of the composition the Edison Disc instrument. the Raison Disc instrument, one melouse greatness of the composition itself and the richness of absolutely unflaved done are joined here in an example of music's perfection. Perfection is a light mark for husen achievement. This superb re-creation leaves mailine to be desired. In the last twenty-four hours I have played it a score of times. Its beauty is more perfectly satisfying now than upon the first hearing. By mind gropes for the word to express what I would like to say; it can find nothing better than perfection. I do not know to that it may be astribed; but surely I am not mistaken in the forling that the more recent re-creations have embedded a new closest of the forling that the more recent re-creations have embedded a new closest of richiness. Julia Hoimfolt's Springtime son; I wome de Traville's Chanson Provencia, Armand Vescoy's Season; I wome in. The transfer of the Alone Charmeth By Sadesser and the first formands of mobile from the Alone Charmeth By Sadesser and the first formands of the Charmeth and the strength of the Charmeth of th charm defies definition --- but there it is! There is no way of expressing my sense of debt to you for the delight you have put into our home. Faithfully yours.



I beg to advise that I have just completed and patented a device for counterbalancing cabinot covers, such as you use on your Phonographs or Panas, the purpose of which is to open or close the cover by operating two small push buttons or knob.

The entire device is located on the ineide wall of the oabinet, requires no change in the design of cabinet or lid, and is easily applied to any cabinet without interference with other parts of the machine, or is it necessary to make any prevision for inetalling device.

The operating buttons are similar to those used on electric flush push switches, and may be located on the front of the onlinet without marring the appearance of same, or say be operated by a knot of same artinitie design, located at the side of the onlinet, in which case the lid is operated by turning the knot hrough a 90 degree angle.

The cost of this device, applied to cabinet, I figure to be approximately two to three dellars, depending of course upon your manufacturing facilities.

The maintenance is nil, their being nothing to get out of order, and the parts may be made in such a way that the wear is reduced to a minimum.

The advantages of this invention is apparent, as it eliminates the nuisance raising or lowering the over by hand, it saves the wear and team on the cover, prevents sudden shocks to machine, and the probable destruction of a record, and provents the wearing off of the polished finish on the corners of the lid, it being mecessary all machines to take hold of the polished surface of the cabinet in order to raise it by hand. The advantages of this invention is apparent, as it

Enclosed is drawing showing the general arrangement and application of device to phonograph. If you desire any additional information I would be pleased to furnish same or arrange to demonstrate with a working model the operation of my invention and explain in detail its application.

The patent for this improvement is now forsale and if you are interested I would be glad to hear from you.

Yours truly, The Ward.

TATTACHMENT/ENGLOSUREI

August 9, 1916

Mr. Constable:-

Referring to your attached memorandum with respect to the automatic lid support invented by R. H. Ward.

No natent has been granted to Mr. Ward on this device of Ju
d probably
therefor. I
quiring the righte to
and ask him to send ue a
pepere, including the claime,
anich have been allowed by the

William C. Standy

What was a standard to the send of the se during the last two years. In stating in his letter of July 29 1916 that he has natented the device. Mr. Ward probably means that he has filed a patent application therefor. would enggest that, if we contemplate acquiring the righte to the invention, we write to Mr. Ward and ask him to send ue a conv of the patent application papere, including the claime, and to indicate the claims which have been allowed by the Patent Office.

WH-JS

m. M. T. Muller

Golden Hill Terrage. . El Paso, Teras. July 30, 1916.

Mr. William H. Meadoweroft. Assistant to Er. Edison. Orange, New Jersey. Dear iir. Headowcroft:

I wish to thank you for your kind interest; knowing how busy you are. I appreciate your bringing my request to Mr. Edison's attention.

In addition to my teaching. I have been engaged in a series of concerts under the auspices of the Red Cross Society. but. I hope to be in Orange by the last week in August.

After having read the back numbers of "Diamond Points", I am still a little in the dark as to just what requirements a violinist must meet to record successfuly.

I have made some very clear and smooth wax records with the recording equipment which is sold for the cylinder machines. but, whether this in any way indicates the tone quality and shading which one must possess to meet Mr. Edison's requirements, I do not know.

But, if my recording holds the slightest promise, and if you will be good enough to give me suggestive criticism. I will be willing to put in the most earnest work in the effort to meet the

requirements.

I intond to take quiet quarters where I can work.

I have been trying so hard to find out the correct volume of tone, and the compass and shading of tones which will be the most advantageous, and it is upon such points as these, that I will be open, and anxious for your alightest suggestion.

With the most sincere appreciation of your kindness,

(Min) Virginia Lawrence Beam.

1620 Golden Hill Terrace, El Paso, Texas.

Sul foot

Thomas A.Edison

CAN LOSE CAL

Suad Concert Phonograph

Angust 2nd

Mr. Thomas A. Edison Orenge . H.J.

Door Sir.

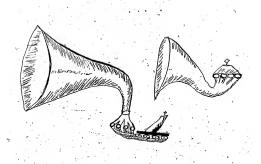
I desire to procure an ,Edison Phonos ng capacity sufficient to reach the natural volume singers, single or in quartette, affor increase the volume of all instrumental music, to use in giving public concerts, and entertalnments, to profit thereby, and advertise The Edison Machines.

I have been a telegrapher, for maky years, and recently became injured so badly i cannot work. In thinking up an occupation (not laberous) to adopt, decided upon the above which would benefit both of us. I desire a machine constructed unlike any now made, which is my unaidedidea , and is not patented, and if of value, you may use it, crediting me with your estimation of its value (The lord knows i am needy) but i do not wish to interefere in another persons line of business.

If one reproducer, is I/4 the volume of a voice, 4 reproducers would be its entirety, exactly what i am wanting. Thus i have planned to arrange 4 reproducers connected to, and operated by one only, diamond point:; These 4 reproducers each connect with an individual tube, making a group of 4 tubes, uniformally curved and terminate in one, the mouthpiece of the M.egaphone, or Horn. Thus constructed would be compared with a 6. cylinder motor v s, a £ cylinder, and could be plainly heard above the usual noise and commotion of an audience. What is your opinion of a Quad reproducer or Orchestra music, and Concerts. May i expect Yours very truly. to own such a machine, and when.

61 Asbury Sh

[ATTACHMENT/ENCLOSURE]



THE PHONOGRAPH SALES

THE EDISON SHOP 861 BROAD STREET NEWARK, N. J. COMPANY

Main Office: 861 BROAD STREET THE PHONOGRAPH SHOP 430 BLOOMFIELD AVENUE MONTGLAIR, N. J.

thenke considerate

Mr. Thomas A. Edison,

Orange, New Jersey.

My dear Mr. Edison:

business forther phones in fluorals in the Councider Murthwest

most of the femerals are from the New York Times of last

I enclose, herewith, clipping from the law word Times of lass of the law word Times of lass of the law word Times of the law with may be of intenset to you. The chonograph referred to is a C-250, Edison Diamond Disk, which was sold from the Edison Shop, in Newark. We understand that if Pather Lonerston can claim permission to use it regularly, that it will be in almost constant use. He is very much pleased with it, and as you will readily realize, it sounds extremely natural. I thought it might be of interest to you and I hope it will be the means of opening a new. If somewhat limited market for us.

Very sincerely yours,

PRESIDENT.

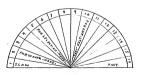
co'cs/BMJ

[ATTACHMENT/ENCLOSURE (PHOTOCOPY)]

Dedroit, aug. 6, 1916. All our records are Edison Thowards Co. recorded at 80 Res Orange, h. Jeen mundy Dance + collect records have perspectime bear sin - bet by Jackton his an enclosing in this letter and so Re.

an idea which are hilled and hile which are hilled and hile which are hile which are a more feet of the hile which are the hill which are the hi att. Mr. Shomas a Ed of an idea which occured to me it whilevisiting friends who have a physic I have noticed that many people set their machines a certain skeed and plan the majority of records without a thought of the correctness of time. my idea is to have this diagram on the title space of the record, showing at which speed therecond should be played If it is awalty it should show at which speed The machine should run properly for a selection or dancing and the same way if a hother record. I to fing to hear of your acceptance of this idea, & remain. Joseph a. Ruggenbuch are and are.

[ATTACHMENT/ENCLOSURE]



Figures on diagram and speed control should correspond.

Mr. This G. Sdison - we were " but this w. Orang Car Dear Dir: - after hearing one of your re-creations of music last evening the idea comes to me this morning, that with your wonderful skill and facilitie's you could have arranged a course of musical lessons arranged for biano or violin, or in fact any linstrument. My idea in the rough is that each record covering a quarters lessons should have ton it a good instructors directions for playing the notes followed by the notes played by the instructor and reproduce

on the record. With each record should be the sheet of music printed in the usual way. The pupil to take position at instrument start record our Edison machine and carefully follow on the piano the notes as I be produced by the record freeping time etc with the machine. The advantages of this course, as I see it, would be that it would reduce the cost of musical inclustion, giving the advantage of repeating the difficult lessons, kasfon could be taken at any time and as frequently as desired. The best instructors unied be available to all and the reduction in east would no doubt loving the cost of musical instruction within reach of maky who can not otherwise offord it I have three children ready for historicition and if this idea could be carried our would at once purchase a good machine

Thos a Edison This is only a suggestion and no doubt you can inprove on it. I should be interested to know if you think it worth consideration and a Yours very truly Walter Klyder, 2024 Mest 9. St. Chestu, Pac

FRANK SUDDOTH ABSTRACTER MERNON INDIANA

Hr. Thos.A. Edison. Orange, N.J.

Ho doubt you receive a great many ped of inquiry and suggestions, and this one may be placed same list, but since I have heard my mother speak of void wifes' mother being a cousin, I have felt that, I with more confidence of a due considerations than otherwise.

I have a daughter who, we have been told hy ot is very talented in piano work, and I have formed a deb know if your machine is such that records of her maying could be made in our home, and if so, would it be very expensive? I would like very much to get some of such if it can be done without too much expense.

Thanking you sincerely, I am

Very resp.

Morphis de de la live de la live

My Dear Sirand Friend:-

Thomas A. Edison, Orange, N. J.

Having just returned from an extended Automobile trip - Chicago to Minneappolis - I write to say that, in passing through the towns enroute, I made it my business to visit the Edison Phonograph agents. I was pleased to find that my little old song was known as one of the "Best Sellers" but, in most instances there was complaint that it could not be kept in stock owing to the fact that it could not be obtained - thought you should know this.

It was also suggested that I write you in regard to making records of some of my "Children Songs" for the coming holiday souson. I will say that I have selected several of these since coming home. Among these are two that I think would be suitable, provided you care to consider them: "When PaPa Comes Home From The Store" a solo, and "Under The Old Umbrella" a duett. If you care to consider the suggestion will mail copies. Please do not think that I wunt to run your business - admit that I am a little puffed up over the result of my flat introduction through your wonderful Phonograph.

You notified me some months ago that you intended

to make a record of "There'll Be Brighter Days, my Darling "I am anxiously waiting to hear it. Sincerely Yours, Hash Weefendorf

[ATTACHMENT/ENCLOSURE]

Then, P. Weistenberg, of Chicago, w. Then, P. Weistenberg, of Chicago, w. Then, P. Weistenberg, of Chicago, w. Then, P. Weistenberg, and while been made the second parts in the One, was veiling in a town Tancsiny and while been made the second with the second parts of the control of the con

Messrs. Nehr. Wurth, Miss Sanderson. Kuhnen and file.

Blue Amberol - November Supplement, Complete List, 1916.

Passed by Mr. Edison.

Concert Ernani! involami (Ernani) Alice Verlet

Regular

13156-2 Tambourin Chinois-violin-(Mary Zentay)

| 2986 298 7 | 13217-2 13233-1 | Arrah Go On, I'm Gonna Go Baok to Oregon (B.Murray) I'll Take You Home Again, Kathleen (W.Van Brunt and cho.) Sunset On the St. Lewrence - Waltz (Jaudae', Society Orch) |
|----------------------|--------------------|--|
| 2988 2989 | 13223-2 13213-3 | When That Little Yellow Fellow Plays Piano (Hannah plays |
| 2990 2991 | 13203-1 13221-1 | There's a Carden in Old Italy (Irving Kaufman) Good-bye, Good Luck, God Bless You (Gladys Rice and Walter Van Brunt) |
| 2992 | 13226-1 | Sundial (Halan Clark) |
| 2993 | 13224-2 | The Dragon's Eye (Peerless Orchestra) |
| 2994 | 13227-1 | In Dreamy Spain (Eliz. Spencer) San San Sco (Geo. Ballard and cho.) |
| 2995 | 13225-3 | T Noster Compress (Welter Ven Brunt) |
| 2996 2997 | 13211-3 | There's a Little Baby Up In the Moon (1. Esurman) |
| 2998 | 13245-2 | |
| 2999 | 13231-3 | |
| 3000 | 13253-1 | By the Sad Luana Shore - Step This Way (E. Spencer and Geo. W. Ballard) |
| 3001 | 13229-1 | I Surrender All (Metropolitan Quartet) |
| 3002 | 13230-2 | Bantam Step-Fox Trot (January Society Orchestra) |
| 3003 | 13234-1 | Songs of other Days #3 - Metropolitan Mixed chorus |
| 3004 | 13242-1 | Velse Danseuse-Kylophone (William Dorn) Spring Bird-Intermezzo (Sodero's Band) |
| 3005 | 13239-1 | Nam Ninta and Hadle Sem (Geo. Va Bellera and once) |
| 3006 | 13251-2 13248-3 | |
| 3007 3008 | 13216-2 | |
| 3009 | TOPTO-D | |
| 3010 | | |
| 3011 | | Smiles, Then Kisses - Waltz (Waikiki Hawaiian Orchestra) |
| | | |

Swedish Selections

13244-2 Moder Svea - #1 (Swedish Songs and Danoes)H.Y.MilitaryBand 13204-2 Moder Svea - #2 (Swedish Songs and Danoes)H.Y.MilitaryBand 9446

Mr. T. A. Edison.

C.C. Messrs. W.H.Hiller, W.H.A.Cronkits, C.H.Wilson, Chas. Edison, W. Maxwell, L. C. McChesney, A. C. Ireton, W. Stevens, T. J. Leonard, C. B. Hayes, K. R. Moses, Conger.

GHB/AMO.

28245

28246

13198-1

G. H. Beldwin. 9/1/16. Hr. Hayes After Mr. Edison sees these we will turn them over to you. W.H. Mondowcroft.

September 2, 1916.

ur Leonard:

of R. S. williams & Sons Co., Ltd., also proof of Edison Week magazine advertisement which is to appear in all of the big magazines in this country and a good late of Canadian magazines.

Hemler's desk a copy and the periminary bulletin to dealers compared to the preliminary bulletin to dealers compared to the periminary bulletin to the bear prepared and will go through on schodule. The coupons will make the prise contest very simple.

to sum up the estuation is to estate that during the past to maye our production, under the mast summer the past to maye our production, under new technique, is about what it was last in the sum of the cap that the man to all a last in the cap that the summer to all a last in the cap that the summer to a last in the cap that the signet day we over pase the highest mark under the old technique our gradually increase until we have reached the full limit of our precent equipment.

Owing to Mr. Boykin's work in connection with Edison Week, I have decided not to ask him to go to Toronto.

I attach hereto memorandum concerning the time your train leaves. You will also note that the tioket and barth reservations have been made in Mr. Marwell's name.

Sontomber 5th. 1916.

Er. Leltor H. Hillor, Ennagor, Thomas A. Edison, Inc., 79 Fifth Avonus, How York City.

Dosr Mr. Hillor:

This will introduce to you lies Virginic L. Bean of El rese, Texas. His Read is a violinist and has been in correspondence with Mr. Edicon in regerd to making records.

r. Edison soked no to write to her end cay that when she came to now forth he would like to have her nome over to the indirectory and like the have her her nome over to the indirectory and like the like the like the like the composited have the like the continue of the like the like the continue of the like the like of the like the li

Mios Boun will be accompanied by ir. Felter Davis, a tonor, who would also like to make a trial record.

Yours very truly.

Assistant to Mr. Edison.

WESTERN UNION

TO LIGHT IN THE STREET IN THE

SS OF SERVICE SYMBOL

Day Message
Day Leiber Bloe

Night Message Mile

Night Leiser N L

nose of luss Ones symbols

same size the check (number of check) (n

130 NY H 84 ML

TORONTO ONT SEPT 5-16

Thank 2

THOS A EUISON ORANGE HJ
RESOLVED BY MR PHILLIP E LAYTON OF LAYTON BROS MONTREAL SECONDED BY
RR J M GREEN OF THE J H GREENE MUSIC CO PETERBORO THAT WE THE EDISON
PHONOGRAPHS REPRESENTATIVES OF CAMADA ASSEMBLED AT COMFERENCE IN
TORONTO SEPT 5 TH 1916 HEREBY SEMD OUR HEARTIEST COMGRATULATIONS TO
HR THOS A EDISON WE REALIZE FULLY WHAT HIS ACHIEVEMENTS HAVE DONE
FOR THE BENEFIT OF MANKIND AND TRUST THAT HE MAY BE SPARED MANY
YEARS TO CONTINUE HIS LIFES GREAT WORK UNAMINOUSLY CARRIED.

THE R T WILLIAMS AND SOME LTD

September 5th. 1916.

Er. Thos. P. mestendorf, 1919 Michigan avenuo, Chicago, Ill.

Door ir. Westendorf:

Your favor of the Suth ultime has been received.

Ir. Edicon has some away on a camping trip, and will not return for two or tirree recks. As soon as he comes, I chall lay your letter before him. In the mentime, I think it might be well for you to send me a fow of the children songs that you mention in your letter, so that I may be able to present them to him ith your letter.

Yours very truly.

Assistant to Mr. Edison.

He has wenter we sharp for the has well and have your for the same of the same

September 7, 1916.

19/2

Mr. McCheeney:

of our dealers and by Mr. Baldwin, that it would conlike the handling of dies records it the record more were accepted that the record number were accepted that while the would not be practicable, it is practicable to place at the top of the envelope inteed of at the betton, where it now appears, the pasted label which contains the record number.

Therefore, when we place orders for further record envelopee, we should make the following changes:

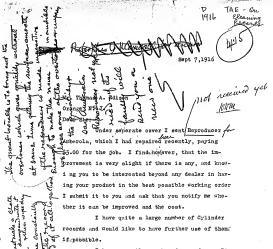
- (1) On the front of the envelope the words,
 "EDISON DIAMOND DISC RE-CREATION
 Manufactured by
 - Thomae A. Edicon, Inc., Orange, M. J., U.S.A." ehould be placed at the bottom of the envelope where the pacted label ie now put.
- (2) Space should be provided at the top of the envelope for the paeted label.
- (3) Instead of printing the record number in the middle of the pasted label, as is now done, the record number should be printed in each of the upper corners of the pasted label.

facilitate the handling of disc records in the record stock room, and will of course be welcomed by our delers.

W. Maxwell

WM-AH

C. C. to Messrs. T. A. Edison, C. Edison, Wilson, Ireton, Emery Baldwin, Hird.



I have recently purch sed one of your Disc
machines, and find that among the records I have aquired from time to time there are a number that are
very rough and noisy. I accepted them at the time of
rurchase because the saleman assured me when I cullyed hie attention to the apparent defect, that the diamond point would polish the rough surface and the grindting n cise would discappear. This latter has not materaticed. I have since been assured that washing the surliced with castile soap would produce the desired reeult, this also has been of no avail, and I now come
to headquarters for advice.

Thomas -- A. Edison.

I acquired this machine not alone for its' superiority over other talking machines in tone reproduction, but also for the absence of the "grinding hissing noise" so characteristic of other talking machines.

As all dealers here have formed a combination and refus e to exchange records that har a once been accepted, I am prepared to send you the objectional records for adjustment, as I believe that these records were defective and should have been returned to you instead of being marketed.

Trusting that you will give this your consideration, I am

Very truly yours,

W. F. Anger 369-E. Water It Milwanbee

Ma With Meadoweroff, Crange, n.g.

Bier Mr. Meadoweroff;

We made our traff records
of the difth avenue recording room

the matter patrin of this tot

I had tem prepara a close with

the drive temporia a close with

the great humber, had brifted

the great humber, had brifted

the great humber, had brifted

the great to my cello and

greated the bridget

frank to want until mondy of tin

of lock, to make, a cello need.

as him to the principal the or appetracy the principal to grand of the care of the principal to the care of the principal to the principal to

Defence Retron Total

WILLIAMS & CARROLL CORPORATION

Thomas A. Dalson, Inches of Day of the Control of t

Thank you, Ar. Mison.

I had never liked your invention, the Phonograph. I don't know that I can just express it, but it had always esseed impious somehow - as if you had stepped beyond the provine of natural things and created a sort of Francenstein - a voice without a soul.

295

The first time I heard a darky squawking through rubber tubes, I was more repelled than awed. Whatever it was that made the dark seceptable on the stage was not tiere.

1 heard Tettrassini once - in the flosh - and was lifted elear out of myself. But aftermines the same voice and song on a tulking machine was only the voice of a machine.

The other day, I listened to your new Phonograph in your studio on Fifth Lyonne. There came from somethere the Cloricus voice of a great artist-and her soul was in it.

I closed my eyes and was conscious of her she was there before me, cinging to me; pouring into her voice the rassion and tonderness of her heart and coul.

Then a violinist played for me - not a phonograph-violinist but a real one - I could almost see the dreamy, dropping head and sensitive fingers. The beauty of it ease right from a black, ages old Stradivarius. There was no illusion - the artist and instrument were though

WILLIAMS & CARROLL CORPORATION

T.L.D.

9/9th/16

I laughed at a comedian as unconsciously as 1 would at a theatre. His very grimaces were in his voice. I tingled to the blare of a brass band and then a beautiful symphony - but there, 1 cannot analyse my reactions to music.

-2-

1 thank you .ir. Taison, because you have given to me - not a toy - but the spiritual stimulus of actual, living artistry. You have given to my children the inspiration of knowing and feeling what the great artists have felt and composed and sung: on have placed in my home a very wonderful influence-the soul of music.

Youre faithfully,

Mr Edward a Beautiful Better!
Heat a to get ferminion
to aught heart and hea

1919 Michigan Ave Chicago, Ills. 9/9/16.

Mr. Wm. H. Meadowcroft, Laboratory of Thomas A. Edison, Orange, N. J.

My Dear Sir:-

Thanking you for your favor of Sept 5ta me say that I am sending you , by this mail, two of my Children's songs which I think will make good records for the holiday season .

"When Papa Gets Home From The Store", a solo and "Under The Old Umbrella" a duett for boy and girl. I have used these in concert and found them very effective . Will say that the records could be made

by a soprama and alto voice if you are short on the child product. Distinct enunciation is all that is required.

Trusting that you will find them acceptable,

I am

Very Truly Yours,

"I'll Take You Home Again, K Kathleen. "

| 2 | <u></u> | un total | | | |
|-------|---------|----------|-----|------|--------|
| 7 | here: | disir | des | la F | 700 IN |
| Lless | | Chil | | | |
| | | Ca. | | | |
| | | | |) | |
| | | | | | |
| | | | | | |
| | | | | | |

November 9,1916.

Mr. Thos. P. kestondorf, 1919 Hichigen ave.. Chicago, Ill.

. Boar Mr. Wostondorf:

to say, for your information, that the two children's conce which you cant did not improve in Diston favorably onough for him to have them recombed.

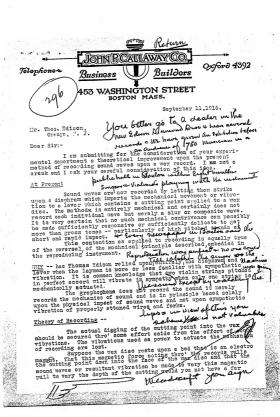
I have not heard any special reasons for this decicion, but was informed of it by the head of our knote Department.

Yours very truly,

Assistant to Mr. Edison.

317 My 100 aw The Century Canhany, It

sing for Mr. Edison? ind undd like her to sing for. Her Tokale be most quatere to you. poine is absolutely Nich my very lest true a Julich wishes Gremmin and untout a Very successfy, Single with ation. lean you kendly Hound Shelley let me Runo Hotel Navarre New york leily. when she could





453 WASHINGTON STREET BOSTON MASS.

(2) September 11,1916.

moro responsivo medium.

vith hill and helf tones - of fail instelly edited very representation of our reads. Every loy is independently connected with a source of current and independently connected with its source of current and independently connected with the electron magnetic bad of the recording mechine. These reads complete and break the electric magnetic production of the propositive values of the motor of the control of the

The working out of this basic idea -- magnetic vibration in place of modulated vibration both in recording and reversducing to a matter of labratory tosts. Disphrens may be substituted for reeds. One very large disphrens -- any a footer more in dismater might be used -- not to vibrate a coutting point but to vibrate or very son electric current.

I know the response of an electro magnet is very delicate and accourate to the most minute veristion in current and the anylication of this principle to graphophones does not seem impossible.

I ask your careful consideration and await your reply on this subject that has interested me very much.

This idea may be worth money -- I need money -- there fore I am retaining a witnessed copy of this letter.

Yours very Wallaway

JPC/0

Willand

Thomas a. Edison. Dear Sir. May I dare to suggest to your what I the would be a wonderful infrared and you we will almost perfect machine they are the for the first and the 2 dies of the first that a they are the first that a they are the first that they are the first that they are the first that are the f last Dec. o have 3-4 double recorder iny o are perfect, but here is where I think it can be you with your wonderful hair surely candoit, the automatic stop all call it a joke; don't let then thy can't you have it regulated to length of records adjusted from stops like the start o stopline its an angle missance to take off plate each time of them you get it adjuded to a short record of don't change it when you put a longer one on just when you are enjoying it, it stops, mon you have almost from infact you have that all themas are knowned. things are possible so Dam sure you can do this I may be premature of may be the mule tran way believed in writing about this but nothing Natural nothing gained o I am so in low with my machine I want to see it perfected on time to be able to purchase records by Hempe - Carnes etc. I have a Victorla atachment but it really is fitigle to play a Nitor record on Hoping you will Pardon my boldmen in witing you Law your Very Krapectfly mr. J. H. Oggle. Ylen Ellyn. - 2ll 9-12-16.

Mr. I. A. Edison Why not make up an astlomobile hom that will holler" at the crowd? here the phonograph principle on a re puch lem- One side "ste Am Buglic.

Cable Soldress "Edison New York"

Trom the Laboratory Thomas A. Edison, Orange/NJ, September 18th.1916.

Mr. J. P. Callaway, 453 Washington Street, Boston, Mass.

Dear Sir:

Your favor of the 11th inetant to kr. Edicon has been received. He suggests that you go to the store of one of the dealers in the new Edicon Diamond Dico Phonograph and hear several of our records. In addition let me say that within the Last few months we have given a demonstration in a public hall in Boston before an audience of over 750 musicians. In this demonstration, eingers and violiniets played with their own records on the Diamond Dico Phonograph, and every newspaper in Boston said the reproduction was so perfect that no one could tell whether the sound originated from the artist or the machine except by matching the lipe of the singer or the bowing of the violiniets.

In view of these facts, you will see that your scheme is not valuable so far as we are concerned.

Yours very truly

WH Meavower

The man who wrote the must Bondin Boll - e nebange-plom M Singer of thee THE PUBLISHED ST. 100 Section 200 RECORDS (1) 1. Supply 16. ractions and THE STANGE OF . talaki

noam

Mr. Edison:

Look at his reply on back of our letter; also look at the envelope. When!

I am squelched for fair!

See his letter to you and you meno, - allacked,

Meadownof

PRINTING CRAFTS BUILDING STREETS AND BIGHTH AVENUE NEW YORK CITY

Merchandising and Advertising Service

Mr. Thomas A. Edison. Orange, N. J.

My dear Mr. Edison:

I am pleased to note that you and John O. Burroughs had such a fine outing.

Your secretary was good enough to send me a print of a little photograph made of you at Yana Farms. I am going to have this enlarged for the Inn. I am taking the liberty of sending you enlargements of the one that I made.

From a remark that Mrs. Edison made, I am afraid that you or she got an impression that I am interested in the Victor Talking Machine Company. It is not correct as I disposed of my entire interest - from a business stand, unfortunately. The last transaction I had with them was in a very big law suit which cost them a large amount of money.

Some of them are good enough to say, however, that their business success is partially due to a principle worked out by me while I controlled the Gramaphone Corporation.

They are certainly a phenomenal success, but I really believe that with your superior machine, coupled with the great advantage of using the name "Edison" it is possible to rival their future success. The greatest one influence attributing to their success has been their skillful advertising, coupled with exclusive use of the names of many of the great artists. But, if you could get some of these artists to make a record on your machine and have them compare it with records that they are handing down to posterity through the Victor, I believe you could, by the use of a little diplomacy, induce them to confine

Syströ

FRANK SEAMAN

September 15th, 1916. Mr. Thomas A. Edison

٠٤.

their efforts to yours, - the superior of all talking machines.

Trusting to have the pleasure of seeing you at Yama Farme in the near future and with kindest regards to Mrs. Edison, I am,

Sincerely youre,

Frug Framay

Arvor cleet

y lat 40 °C;

new Jenks

Thomas Jenks

Wer by any only

year an against only

government

horytes book this My pour moder record with me who did is the omes day-London the other Thy are on day did all wax extenders The evila for I have two of the dance the sang the Loug- ou es Lust chand - by in perfect andelion Lis arenus x the other Lucewar - and ente dans a ged fin arction ac-I Take the congranced an liberty of welling hunelf - I

you if you know haurper the song of any way in which I can fu a modern have this song instrument, would be most transferred one of som precious me - as my modern deses. mother dans The cylinders this dong when as they are une hu voice was of course au of very una youn ; un - and if I have us could only had the pleasure

on the first ofof meeting for her I lovel forward Title I am foring T. Places burg hour - very for the September Love I layer -Carryo - TV I know many hope to much of your friends. That you will Cooper News haste To , relicis , I advise me und and them what To do To fine me To accomplete that pleasure Hus Henry,

to rey precious
To me

I remain

Try Truly yourn

Reginald Porealds

P. I. anctor of
his of poetry, which
was undien in
Linday, when
your releases

uneview heaven

thoron

Sept. 18, 1916.

Mr. Réginald Ronalds, Brook Club, 7 East 40th Street, New York City.

DearSir:-

Your recent favor to ir. Edison was received, and held until his return from a short vacation.

He wishes us to say in reply that we might possibly be able to make a latrix from the record you mention and from this Matrix we could reproduce the same on a hard indestructible cylinder. Of course, there is some rick about this, so the original would probably be destroyed in making the matrix and of course could not be replaced. We could not make a disc record from it.

Yours very truly, Edison Laboratory. O. HOGOS, SACY & TANAS 68 NORTH PRYOR ST. ANLANTA, GA Sept. 19, 1916, Meadocraft -Get the ghotos and letter Mr. Thomas A. Edison, Edison Laboratory, East Orange, N. J. Dear Mr. Edison:-On or about Oct. 15th. we expect to open our new retail store here in Atlanta. You may perhaps be familiar with the fact that a building has been erected for us on the - du corner of Ellie and Peachtree Streete, by Mr. Asa G. Gandler we Start Recon Thie building will be two floors and basement and we will occupy the main floor for our retail at The dimensions are 25 ft. frontage and busineee. We think that we will have one of the program shope in the D To entry west w 150 ft. in depth. of the Day most up to date phonograph chope in the South, and altho we can assure you that it will be so as to equipment.

It would be a great hoor to us to make the first and you pay us a visit at our Opening, which will probably be some time the first part of November. We hardly believe that you would be able to come to Atlanta, but as there may be a possibility of your doing eo, we wish to extend to you a personal

If you cannot leave your work in East

We would also appreciate one or two

This won't take so much time as getting

invitation to vieit us during our opening.

be duly appreciated.

Orange, in person, may we substitute your presence by having a letter from you over your own signature? This would be highly prized and we certainly hope that you will find time to write us a short note.

photographe of yourself with your autograph on each.

on the train and coming away down South to eee us, but will

PHONOGRAPHS INC.

AMUND DIRO PHOYCONAP

W. L. P. HORNHELATT, PAGE

. V D.

O. SIMMONS, Y. PHIN. O. BOOOM, SHE'Y & TAX

PHONOGRAPHS INC.

EDISON DISTRIBUTO AMUND DING PROPOS

63 NORTH PRYOR ST.

ATLANTA, GA.

#2

The writer, (who was formerly in business in Brietol, Tenn) had the pleasure of meeting you last year and you will perhaps remember that you related a little incident which occured to you many years ago in Bristol.

I believe you "lived three days on a plug of tobacco".

Bristol ie not much advanced even at this late date, altho I believe that if you should get stranded there again, they could help you out by recommending you to a place where you could get a good steak.

Atlanta is quite a little city and we look for great recults in the phonograph business.

Wish you would keep track of us and see how we are doing, and if we do not show you that there is some "pep" below the 'Mason-Dixon Line! we will be very much discouraged.

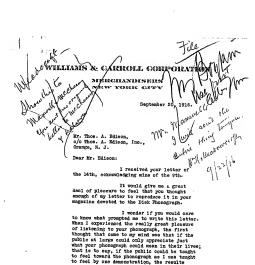
Business ie good--the only trouble we find ie shortage in records, which of course, you are familiar with.

We wonder if you mealize what a tremendous business is really in store for us all and what a demand there is throughout the country for your wonderful musical instrument.

We will send you a picture of the new store as soon as it is completed, and looking forward to having the pleasure of seeing you in person, or of receiving a note from you as a secondary consideration, we remain, with kind personal regards,

Yours very truly,

PHONOGRAPHS INC.



public is at all interested in the phonograph as a machine or even as a triumph of ectone, but it most certainty is interested in its own montal reactions and emotions. Frankly, therefore, my letter was in the nature of an expariment to see if I could put words together to convey consthing of this idea.

Thank you very much for your pleasant acknowledgment of my letter.

would certainly be attracted of rom a sales

Yours very truly, Attenue &

METROPOLITAN TOWER, NEW YORK GITY TELEPHONE GRAMERCY #397

stand-point.

RT BLDG. BAN FRANCISCO

September 25th . 1916.

Mr. Hayes:

Er. Edison wrote Hiss Bean a very encouraging letter cometiae ago, and she came on all the way from El Paso, Texas to make some trial records.

You will see that she made some trial records at 79 Fifth Avenue last Friday.

Is there anything that we can do to empedite this matter. Wis Soan case on to New York at considerable expense and the matter ought to be settled, so far as we are concerned, so as to relieve here anxiety and also herepocket-book.

Will you please look into this immediately and let mo know-

H. MEADOWCROFT

September 26th, 1916.

Mr. T. A. Edison:

Bullium bullium and Conc
affine to Demonders

15714 - #1522 Brumbed Blanks delivered to Stock

Spots 63

Bentsed 63

Chapped Edge 63

Otapped Edge 8

Had Contors 10

Cracked Centers 15

Forous Spots 2

Foor Frint 1

Wrong Combination 143 Fotal.

GHB/AMO.

C.H.Baldwin.

Mr Chas Edward Er see if he land long live a new 60 S. PICKEDERICA. WHITING ELEVEN STATE STREET PRAMINGHAM CENTER 50 the can get from processed to MASSACHUSETTS ţ Perhaps I am a troublesome enthusiast but the enthusiasm My dear Mr.Edison: Perhaps I am a troublesome onthusiast-but/the enthusiasm Sfor your achievement in truly re-creating music has led to my expresing practically my approval, by again ordering an Edison Diamond for a mucic loving family-as a gift. I think this is the tenth I have either captured customers for, or presented where it was desired but [unattainable. (I placed two while at our summer home at Ogunquit, Junattaino.) Our Edisona, at Ogunquit, was deemed a delight by many villagers, who sopened their windows and came onto their porches when our music came Sfloating down to them, from our Thrushwood Hill. I used to throw open sverything, swing the instrument around facing the village which we overlook, and then give the world a concert. beginning with an orchestral officet, then choruses, light opera, soles by our best galaxy of stars, and then "Spaldings impired bow", nearly always unding with A Porfect look, and then give the world a concert .- beginning with an orchestral Pay. We have had thanks and thanks-instead of a threatened law-suit balled out by the noise of a wirey talking machinel Indeed, I am going 3 13 to make a little story out of it, and very soon. One of the favorites is 80319-I Hear You Calling Ms. This record of the invested of beauty. Miss Spencer is at her best. I have also this is a marvel of beauty. Miss Spencer is at her best. I have also this song as a solo oung by John McCormick—but it is a shameful travestu song as a solo eung by John McCormick -- but it is a shameful travestu on his real voice. I sometimes put it on, directly after your record, just to show my audience the difference in true tone reproduction. Cas listener said, "Thank God I have not bought the Victrola as I had intended!" And so it goes.

Of "I hear you calling me" I wish to ask if there is any way for me to obtain copies of your arrangement of it. My personal friend, Sydnsy Lloyd Wrightson, ie Musical Director of the Church of the Advent, at Washington. He heard your record of "Dear Spirit, lead me" last year and ordered a hundred copies for his choir. It made a notable success. Then at our bungalow the first thing Mr. Frightson asks for is to hear that record. Now he wishes very much to get, if he can, the score of your "I hear you calling me " in order to have hie choir sing it, after I write sacred words for it. He wishes about 100 copies for this purpose. What shall I say to him? Mr. Frights on being a professional vocalist and teacher and choir manager, with hundreds coming under his influence every week, ought to have at his studio a labratory Edison and a good library; but I happen to know why he cannot now afford the outlay. His having an Edicon (with his enthusiastic nature, and his warm admiration for the only instrument that does "as advortised",) would be of wide practical business value to the Edison cause. Under these circumstances, could any special arrangement be made by which his investment might be made less than regular rates, -- eo that he might feel warranted in making the purchase (Believe me, I would not suggest this unless sure that it would be "good businese" for the Edison Co. The' I have been so active in promoting interest in The Edison, I have nown tried to get a cent of discount, as F.H. Thomas Co. will bear out; but I would like to holp brights on to get an instrument on terms he can afford. Sincerely yours Mr. Thos A. Edieon.

PRECERICA. WHITING ELEVEN STATE STREET FRAMINGHAM CENTER MASSACRIESTES

> September 26th. P.S. 1916 I am sure that it will interest you to

hear that at the new Museum of Art in Cleveland, where the New Edison is installed, Director Whiting reme that my "Winter Evening Reverte" to latest "Edison Diamond Point, "and that he a copy. ports a wonderful success. Two Sundays ago when the attendance at the Boston Museum was reported as 750, the attendance at the Cleveland Mu-seum was over 8,500. On the day of closing the first (inagural) exhi-bition the attendance was 8,985, and the total since June 6th actually over 191,0001 My son's dream of "people-izing" his museum has materialized. The Edison is to illustrate talks on music and various composers, illus trated by your Re-creative wonder. Mrs. Whiting is an excellent vocaliet, a charming speaker, and her lit-adventures among the great composers, followed by your records of the composer's best work, will be fascinating and instructive. The exact plan is not yet perfected, but along these lines, is what I have suggested. Mr.Edison, when you and Mrs.Edison are at Cleveland, surely visit thie -- the most beautiful Art Museum in this country, and do not fail to ask for my son and namesake.

Mr.Boykin writes m appear in the 1 has mailed me a

"GREATER JONESBORO" CHAMBER OF COMMERCE TELEPHONE 418

T. J. ELLIS. GENERAL CHAIRMAN

E. C. STUCK, CHAIRMAN J. P. MASON J. C. HAWTHORNE G. W. PURYEAR

JONESBORO, ARK. September 26th. 1915.

Thank him for the information

Mr. Thomas A. Edison, I wonder how he swer orange, N.J. got out to Joneshoro -

12 I believe you will be interested in the following; -

In my work of re-organizing the Chamber of Commerce here a number of meetings have been held at which good audiences have been gethered. held at which good sunteness have been gethered. At a recent meeting in one of the lodges here I discovered one of the members had brought his Eddson Diamond Disc instrument, and upon informing them of the recitals I had given for you we gave an informal receital. The results were the same as at all functions where your excellent instrument appears. I was able to give them considerable enlightenment upon its real position in the musical world.

With kird personal regards, I remain,

Yours very truly,

PFM/ET



THE OIAMOND REPRODUCER HAS REVOLUTIONIZE THE ART OF SOUND REPRODUCTION

The Wonderful Edison Diamond Disc Phonograph

HOPKINS & WITTY

JEWELERS

SOLE AGENTS

RAND OPERA RENDITIONS

DUBUQUE, IOWA

g-m+ 26 1016

Thomas A. Edison Inc., Weedland Wille,

Gentlemen:

N. J.

Some months ago I wrote you regarding a device that I had perfected that insured a constant, uniform speed for valentically driven phonestrated by the property of the device Since then I have constructed a model and given it a thorough test. W. Silzer, of Harger Blish, saw yo model and I understand has had some communication with Mr. Maxwell relative to same.

My model, as Mr. Silzer will tell you, works beautifully. The electric motor can be run at any speed, so long as it does not drop below the required speed of the governor shaft, but, the record speed or emains absolutely uniform.

Figures 1,2 & 3 of the enclosed drawings illustrate a prefered form of the principal that I use; that is, for a phonograph, Should you care to, try it out, I would be glad to have you, As you will see, it is a very simple thing make. On a seperate sheet I will make a few suggestions; that may be of some assistance, in case you care to comstruct one for experimental purpose.

Should you decide that the device has merit, I would be glad to communicate further with you,

Very truly yours,

the letter school have been sent of Engineery Dept, These pointer dury claim that Williams from your our geeling which wow The letter,



THE DIAMOND REPRODUCER HAS REVOLUTIONIZED THE ART OF SOUND REPRODUCTION

"REAL MUSIC AT LAST"

The Wonderful Edison Diamond Disc Phonograph

COLORS AND SNAOINGS OF NO MEEOLES TO CNAMOR PERMANENT DIAMOND STYLUS REPRODUCES EAUTIFUL CAGINETS
HEREAKABLE
ONGER PLAYING RECORGE
INEST MOTOR EVER HADE
SEGLUTELY EVEN IN PLAYING

HOPKINS & WITTY JEWELERS SOLE AGENTS

DUBUQUE, IOWA.

By the enclosed drawings, Figs. 1,2 & 3, it will be seen that there is no attempt made to controll the speed of the electric motor. Sufficient power, only, is taken from it to run the phonograph. The motor is allowed to run, \$\varphi\$ practically, idle.

Diso #7 should be made of a good tough bronze.

Part #4 should be undercut, as shown in fig.2, to insure oil retention.

The formed springs #10 should differ in form from those illustrated in the drawing. A form simelar to that illustrated by the penoil sketch below is preferable.

After well oiling the springs #10, put only sufficient tention on the springs to safely run the governog and turn-

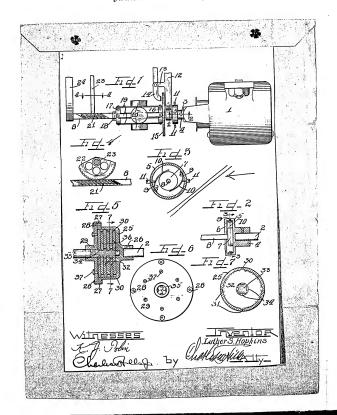
The governor shoes should be of some firm material. Ivory prefered.

For illustration, if the governor requires a speed of 1200 R.P.M.; use a motor with a normal speed of about 1600 R.P.M. The difference in the two speeds is taken oare of by a slippage between the springs 10 and diso 7.

It can readily be seen that governor does not have to govern the motor; this, of course, eliminates motor heating.



Sale-hours betom on test-



October 6, 1916

br. 5. S. Rookins, c/o Hopkins & Witty, Dubuque, Iowa.

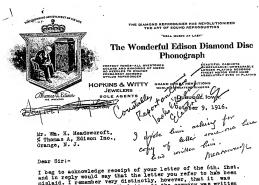
Door Sir:-

to the Mahoratory. Tou state the Matine use forwarded months ago regarding a device for insuring a comtant, uniform speed for an electrically driven phonograph. You state in your lotter that you had a reply from us to the effect that us would not a model or dreating of the device.

ic have been usually to tind a copy of the letter that the tree to be yet from here on this cut-ject, and of the tree to the tree to the tree to the tree copy and of the tree to the tree copy and of the ledding the offensture, and send it to me, so that the whole matter can be taken us intelligently at this one.

Yours truly,

Arstalant to ar. Edison.



I beg to acknowledge receipt of your letter of the 6th. instand in reply would say that the letter you refer to has been
mislaid. I remember that statistictly, however, that it was
written by Mr. Lecuitory My letter to the company was written
the letter part of the company to the early part of December, the
letter part of the company that it was Mr. Lecuing who signlike letter was that his signature recalled to ny mind that
had met him while he was in Dubuque, a short time before renetwing it. ceiving it.

| Hoping that this better will answer your purpose, | |
|---|---|
| Very truly yours, | |
| dia Ka B. S. Hofeking | |
| M. Jelison to the District | |
| 111 | 1 |
| Mr. Golden to the Diller Report (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) |) |
| ice and the source of the | Ι |
| mee amino, measurery | |
| | |

October 12th, 1916.

Mr. Edison:

Mr. Hopkins Electric Phonograph patent relates only to a slip coupling between motor and phonograph mechanism. Fig. 3 on his drawing shows construction. - Namely 2 spring (#10) on motor shaft which bear on a hub(#8) on Governor Shaft and transmit power from motor to governor and phone, by

reseon of the friction between springs #10 and Hub #8

Fig. 5 showes another form of friction coupling similar to a multi disc clutch used on Auto's.

Some months ago I investigated his idea, but turned it down as I am sure that this drive would not be practical because of the great variation in power transmitted on account of difference as in friction between springs and hub, due to wear and changes in lubrication, etc.

Friction drive is rather uncertain at best, and especially So in a case like this where a large amount of slip is allowed.

JPC:MSH

John F Conetable,

Unite Hapkins way our engineers are furtion because they say long test ohow that the it is not reliable

[ATTACHMENT/ENCLOSURE]

October 16, 1916.

Hopkins & bitty,

Dubucue. Iowa.

Gentlemon:

with thich you submitted drawings of your speed control for an electrically driven image, and the that the matter was brough and the speed of ir. 2dicon, many control of the drawing and the speed of the

our lingineers have decided evaluate the idea of driving through a friction because they are the series along series of tests made by them it has clown that this method in not reliable.

Yours very truly,

Assistant to Ur. Edison.

The my lane my Edwar says to be limit the segred Comorner . Then place I was the place of the my me and two or of the course me at one. Withtender has 9/28/16 as yet no word has get and me in segard to my records, Therefore, not knowing what possibilities there and I possibilities am afraid to contract for any of my season's con-curts, and an jegs ardiging my class. after spunding all this line and mortey for me to have to go home there is any their love by But, ged not inwest much more in this enter prise, unless their is some likelihood of retirns.

totake his raculton at the time he did, I have theer uniting for close to six Luciks, and it is alarming to me tilhink how I have me -Thetid my work at home. understand the position Jan in 5mr. meadow. 2/9 am not reciplable to mi. Edwarn, it is groung, to be a great ener, los having been detained here so long. But should I be more fortunate, it would be too bad to have returned home from nicce with when gronight have

Devening to mr. Edwon's decision

Hence that your are long, will that your congress, handles a brown down handles a brown we for the than the sound to the have been so far to trip, and come so far to trip, and come so far to trip, that I have been you well that I have me to my pour tailing in asking that your tailing to the trip, so the court of the trip asking that your tailing to the trip trip to the trip t



Shaw Supply Co.he.

ROBT. R SHAW, PRES. NENRY G.SHAW, VICE-PRE

Substical and Photo Supplies
919 Pacific Ave.
Tacoma, Wash. Sept 27, 1916.

Mr. Wm. H. Meadowcroft, Edison Laboratory, Orangs, N. J.

Dear Sir:

Mr. Estler has already written you in reference to the subject matter of this letter, but we thought we might add a word also.

One of our very great friends,
Mrs. MacClellan Barto, who has a very fine
soparmo voice, has been greatly interested
to know whether her voice is suitable for
recording purposes. She has taken a great
interest in the Edison Diamond Diec Phonograph
eince we started in this business a year ago,
and any courtestes shown her in this connection,
will be very greatly appreciated by the undereigned.

We chall await with interect the outcome of her visit to the laboratory, and thanking you in advance for any attention shown Hrs. Barto, we remain,

Yours very truly,

SHAW SUPPLY COMPANY
By Frung Many

HDS-KDE

Mr. Wendoworoft:

The liberty of giving Mre. MacClellan Barto, of this City, a letter of introduction to you.

Mre. Barto is gifted with a fine soprano

worms, and she is very desirous of knowing whether or not, her voice is qualified for recording, and has saked me for a letter to some one at the laboratory, who would perhape take the interest to arrange an interview with Mr. Edison or Mr. Miller, in charge of the Recording Department, for that purpose. In compliance with her request I have taken the responsibility of directing her to you. The Shaw Supply Company, Edison Dealers, here in Tacoma, are greatly interested in Mrs. Barto, and I know whatever interest you may take in this matter, will be much appreciated not only by the Shaw Supply Company, but by Mrs. Barto and myself.

Mrs. Barto expects to present hereelf

at the laboratory eometime during the week of October 9th, and I will thank you for any courtesiee you may extend her.

With my very best wiehes to you, I am,

Very respectfully yours,

c/o Shaw Supply Co. Tacoma, Waeh.

A. E. Estler

[ATTACHMENT/ENCLOSURE]

Cubloshldress "Edison New York"

Trom,theLaboratory Thomas A. Edison,

Crange, N.J. October 9, 1916.

Mr. W. H. Miller, 79 Fifth Ave., New York City.

Dear Mr. Miller:

This will introduce to you Mrs. MacClellan Barto of Tacoma, Washington, a soprano singer.

Mr. Edison would like to have you take a disc trial record of her voice and send it over to him so that he may hear it.

As Mrs. Barto is to be in town only two weeks, will you please give this your immediate attention so that she may hear from us before she goes away.

Yours very truly,

WHelleavowerof Assistant to Mr. Edison.

[ATTACHMENT/ENCLOSURE]

Mr. Meadowcroft:-

In regard to the attached letter introducing Mrs. Barto, wish to add that we have made a test record by her, but I do not think the results shown are anywhere good snough to warrant showing it to Mr. Edison. Her voice is weak and covered and she has a bad shake. Inasmuch as she is waiting in New York to hear a report of the test I thought it best for you to advise her that we could not get permission from Mr. Edison or our Committee to record records by her. wish to do this, her address is \$58 - 8th St., Hoboken, N. J.

I will save the test record until I hear from you.

W. H. Miller 10-12-16 Mr. Edwar g wite VES IL Shall georgight? measured

F CARILLAG 3630

THE PHONOGRAPH COMPANY OF DETROIT

EXCLUSIVE DISTRIBUTORS OF THE NEW EDASON DEAMOND DISC

256 WOODWARD AVENUE

DETROIT

Sape. 28, 1916.

Colorret = Supplicate the letter Y

Out to Clardend of Free Cargn

Thomas A. Batson, So you can forward "Mecadorraf=

Orange, N.J.

Dear Mr. Edison:

We are holding a Convention of all the Dealers in this Zone at Detroit, Thursday, October 5th. Naturally we would be greatly honored to have you with us. I presume however, that you will be prevented from coming West. If this is so, I would greatly appreciate it if you would give me a short message to read to the Dealers at the banquet, which follows the Convention.

Very sincerely yours,

RBA+C

R. A. alling

[ATTACHMENT/ENCLOSURE]

September 25, 1916.

The Phonograph Company, Cleveland, Ohio.

Gentlemen:

I believe these Conventions of Dealers are good things. Give my best wishes to all of your Dealers.

The lies Record situation is now very satisfactory. We are commencing to make inreade on the back orders for catalog numbers. The surface is getting better all we the time. You have probably noticed the more brilliant tone of the records made by the new technique. This increased brilliancy is due to fact that the surface on the new records permits even the faintest overtone to be mader. The Disc Record situation is now very satis-

Sell your Dealers that they don't need to worry about the supply of records. If they want to worry about anything, let them worry about getting in-struments this fall. We are doing our best, but the people who hold off too long are likely to have trouble in getting all they need.

We are noticing a very big revival in the Cylinder business, and the Diamond Amberola line is something that deserves the attention of all of your Dealers.

Your Salar,

Phono, - Inventore Suggested

. 1. ' Bourd of Education

C. W FARR, President S. D HEIDE

Chairman Finance Committee

Chairman Teachers and Discipline
M. L. WRIGHT

M. L. WRIGHT Chm. School House and Grounds A. P. KEARNEY, Chm. Supplies Manunketa Juliir Schanla
R. M. STOOKEY, Superintendent

C. W. FARR, President D. A. FLETCHER, Secretary J. C. BLESSING, Treasurer

84)

Maquoketa, Iowa Sept : 30 1916 ---- 191___

Mr Thomas A. Edison

Dear Sir:
Dear Sir:
While the Rifson Phonograph is a wonderful histruder of the many the many personal to the most of the many that the most it must be admitted that its reproducting power in not yet perfect. Thus far, the sound to contend the power in the yet perfect. Thus far, the sound to contend the year of the waves vibrating a single stylus that the product of the stylus was a metal -late in the transmitter, the track of the stylus many than a single line of indentations on the recording cylinder our disk.

A sound emanating from a point or source of course vibrates in direct lines in every direction, being equally low to all ears at equal distances from the source, the loadness depending on the amplitude. The hole in the caradmitting sound vibrations to the ear drum is large enough to admit, side by side, many of these lines of vibration, but the phonograph record is the record of a simple line of vibrations, and the vibration these lines from the source of sound to the cardrum are perfect, as the medium of transmission is air; but we may well suppose that in the phonographthe record of indontations on the cylinder caused by the stylusis more or less imperfect, and thus tending to a want of clearness and purity

f Bourd of Education

C. W FARR, President 8. D HEIDE

Chairman Finance Committee
C. O WEBSTER

Chairman Teachers and Discipline M. L. WRIGHT

Chm. School House and Grounds A P. KEARNEY, Chm. Supplies Officera

Manunketa Public Schools
R. M. STOOKBY, Superintendent

C. W. FARR, President D. A. FLETCHER, Secretary J. C. BLESSING, Treasurer

Maquoketa, Iowa,_____ 191_

when reproduced.

It seems to me the wax phonograph record should receive the vibrations caused by the voice or other source of sound in the manner the car does, that is, not limited to the reception and production of one line of vibrations, as it now is, but have several in parallel, the lines of indentation thus, as it were helping each other, possible deficiencies in one line not being likely to occur in the other lines at the same distance of indentation from the source.

This could be done by having two, three or four or perhaps more needles on the back of the vibrating plate of the transmitter placed side by side thus

It way well be that you have tried this all out and have round there is no merit in it. I wish I had the facilities &-for trying the experiment myself.

If the above arrangement is found to improve the sound riven out, of course the reproducting record would have to be considerably increased in size whether disk or cylinder and the reproducing stylus made to follow the two, three or more lines of indentations.

Yours Respectfully,

D. a. Fletcher,

DISC RECORD EAS. DIVISION THOMAS A. RDISON LING. SFF 301918

DATERIAL COST PER 100 DISC RECKEDS.

| PO.D.N. MANK W.ZING 2-3 | | | | | | | | | |
|---|---|---|--|--------|--|--|--|--|--|
| MATERIAL | UANTET | PRICE | 0092 | | | | | | |
| T.K. Lac Para Cood Flour Chalit Gas Black De alcohol | 14.25 lb. .044 " 53.46 " 42.75 " 1.31 " 4.1 Gal. | 1662 2.35 .0119 .0084 .169 .5235 | 2.37 .10 .64 .36 .22 2.15 | 5.84 | | | | | |
| Varnish | .236 Gal. | 5.96 dal. | | 93 / | | | | | |
| Gr. Alcohol Houlds . | .068 Gal. | 2.66 Gal. 7.00 | .101 5.269 | 5.47 Y | | | | | |
| PINISHINA RECORDS 14-7 | | | | | | | | | |
| Or. Alcohol Phyclopos (Printed) " Labels Encilage Filler Records ret'd to be refinished Varnish | .086 Gais. 100 100 .036 Gel. | . 2.66 Gal. various pr | .23 *1cos.55 .05 .020 | 1.02 / | | | | | |

D 1916

"Plan. - Record - Many." SFP 301916

| Material | Quantity | PRICE | COST | |
|--------------|------------------------|-------|-------------|---|
| Phenol Reein | 3.38 Lb. | 9 .66 | 2.23 | |
| F. Phenol . | .137 | •50 | •069 | |
| Para | •022 _{02'4} 9 | 2.00 | .044 | |
| Sandarac | . OF . OF 48 | .25 | .0025+.0037 | |
| Hex Tet | . 10 . 10g 70 | × .48 | *048 + *049 | |
| De. Alco. | 5.522 Gal. | -6666 | .29 | |
| Gas Black | 3.48 | .1725 | •60 | |
| | | | | 8 |
| | | | | |

.Mr. T. A. EDISON:-

DISC DELIVERIES TO STOCK

SEPTEMBER - 1916

| Date | Brushod Blanks | Non salable ret, in 0,K, condition | Reject, in Finished Stock Acet,Mfg, def. | Reject.in Finished Stock Acct. condition of containers | Totals . |
|-------------|-------------------|--|--|---|----------|
| Sept. | | | | | |
| | 11822 | | 59 | | 11765 |
| 1 2 5 | 9548 | | == | | 9548 |
| é | 12057 | | 49 | | 12008 |
| | 10746 | | 107 | | 10632 |
| 6 7 | 13395 | | 76 | 266 | 15055 |
| ś | 10662 | | 167 | | 10475 |
| 9 | 10272 | | 77 | 154 | 1.0041. |
| . 11 | 10621 | | 16 | | 10605 |
| 12 | 13128 | 374 | 96 | | 13406 |
| 13 | 11994 | 0.0 | 178 | | 11816 |
| 14 | 15005 | | 203 | 46 | 14788 |
| 15 | 11831. | | 208 | | 11623 |
| 16 | 8075 | | 122 | | 7953 |
| 10 | 13351 | | 54 | | 13317 |
| 19 | 13122 | 353 | 163 | 83 | 13229 |
| 20 | 13131 | 119 | 186 | 79 | 12985 |
| 21 | 14518 | | 110 | 57 | 14351 |
| 22 | 15153 | | 163 | 116 | 14869 |
| 23 | 7903 | | 260 | | 7640 |
| 25 | 15240 | | 106 | 240 | 14894 |
| 26 | 15714 | 634 | 230 | 76 | 16039 |
| 27 | 16078 | | 183 | | 15895 |
| 28 | 16551 | | | | 16551 |
| 29 | 14901 | | 181 | | 14720 |
| 50 | 9488 | | 363 | | 9125 |
| | 314326 | 1480 | 3554 | 1117 | 311335 |

G. H. BALIWIN

Included in the total of 3354 records, representing rejected records in Finished Stock on account of manufacturing defects, 1777 records represents the old technique; the talance of 1577 represents the new technique.

114

mad

two tests of m In delighted if my voice untel interest you as I feel confident & could make some satisfactory records + if you can give me Consideration Intl h most pleased Thanking no Truly yours Miss align Larreyne

[ATTACHMENT/ENCLOSURE]

| • | |
|---------------------|--------|
| | |
| 0.0 | |
| Me Meadoneroft | |
| • | |
| That not entry | factor |
| | |
| has not sent my | You |
| 0 | / |
| Janes Consideration | , |
| | |
| / | |
| tage | |
| | |
| | |
| | |
| | |
| | |

October 2nd 1916

Er. Thomes A. Edison, Llewellyn Perk, Jost Orange, P.J.

My deer Sir:

reproduced on one of your cylinder reproducing mechines and innument of the same was said the pulse of the same was said the pulse or the same was said the pulse or the your or the pulse of the young of the young of the young the same that you would kindly grant me so properties to the young of the young of the young that you was the your regular disc mechine.

sommon. Invoice is a "dynamic sommon." I have studied form years and em studying et the yeasent time. I have a single nowhedge of 1021cm on 3 present and a more than to a cool of might and that I am college solo work in an 2000 former almost galle work.

Awaiting your renly, I

ρm

Very truly yours.

o. Moss & hunk
y.

209 Peshine Avenue. Newark, New Jersey.

635

" PETER QUACKENBUSH

JOHN B. MASON,

WY D. QUACKENBUSH,



an electric state which Paterson N.G.

intend pulling on

Mr. Thos. A. Edison, Orange, N. J.

Dear Sir:

I will introduce myself by saying that
I am the Repair Man, who looks after the full to receive
Edison Phonographs sold by Quackenbush & Co.

We make a practice of regular improvious and in my calling, I get many criticisms and suggestions from owners. The most frequent (however, is in reference to cally adjusted to suit the varying lampth of the playing time of records. These suggestions here counsed se to think out and experience with the varying time of the playing time of records. These suggestions here counsed se to think out and experience where of adjustful stopp that the provides perfectly and is easily adjusted.

I would deem it a great favor if you would grant me the privilege of an interview to examine and try out my device.

A reply at your earliest convenience would be appreciated.

Thanking you for the privilege, I am,

Very truly yours

ERB:M

C. Bakels

Rolfo. Iowa. Oct, 6th 1916

Mr. Thomas. A. Edison. Orenge. City. New. Jersey.

Dear Sir.
Inclosed find a song that was got up by my sun w. s. restz.
how much would you charge me you make me one embrol reckerd that i could
play on my mechine i got a edison fonegraph.
you can make more reckords of this song if you think they will soll
hoping to hear from soon.

Mr. Hayes book at this year of the war war set were have been play, set we have have been been and the work of the war would be the work of the war would be the work of the w BOX. 298 ture some Hays of white

2570 teopie

ct. 9, 1916.

'Mr. Edison:

In consideration of the fact that men working in powder blank department of the Disc Record Manufacturing Division who are not subject to the bonus have as dirty work to perform and often work requiring greater skill and intelligence are paid much less than the bonus workers, the following change of wage schedule is proposed:

| Present rate | Hew rate |
|-----------------------------------|--|
| Workers - \$.25 first six months) | (\$.27½ first three months (.30 3 to 6 months (.32½ over 6 " |
| .27½ for life | (.32 over 6 " |
| Sub-foremen- \$.30 | .3540 |
| Foremen35 | .4550 |

As the best men have been chosen for foremen and sub-foremen it is not right that the biece-workers should make so much more money than they.

Some of these men have held on patiently and norked futilifully for a long time feeling that their services rould be properly recognized when the disc record should become a paying proposition.

Thile some of the increases appear too large or too sudden at first sight, and possibly a measure of critisfaction could be obtained by a smatter increase now, I believe it will be good policy to give them what they know their work is worth, ungrudgingly, and receive the jull appreciation and hearty co-operation it will surely bring.

The following is a list of all above the workers who will benefit.

| 751.5 | J. | Christie, su | h-fore | nan | driers, | employ | yed · | 12-16-12, | 1.3035 | |
|-------|-----|--------------|---------|------|----------|--------|-------|-----------|-----------|--|
| 7567 | ₩. | Linsig, | • | | grinder | 3, " | | 8-11-16, | . 25-, 35 | |
| 7514 | ₿. | Mills, fo | reman | | | o | | 12-22-02, | .3545 | |
| 8229 | E. | Kone, ni | ght in | spec | tor | | | 7-28-16, | .3035 | |
| 7595 | ٧7. | Greenhalgh, | sub-fo | rema | n on uni | ts, | | 10-24-13, | .3540 | |
| 7557 | й. | Geleailen, | | | on pre | Bces,* | | 7-27-15, | .3035 | |
| 7504 | ħ. | Lombardo, | | | on gri: | acers, | | 10-23-14, | .3035 | |
| 7506 | J. | darruthers, | • | | on ori | rs, | | 1-13-15, | .3035 | |
| 7501 | k. | Spahle, | forema | ın | - | | | 8- 7-03, | .3545 | |
| 8310 | J. | Crook, | day in | spec | tor | | u | 6-22-16, | .3035 | |
| 8208 | Ņ. | Lavin, | sub-fo | rema | n on pr | esses, | | 4-14-14, | .3035 | |
| 7554 | J. | Harrison, | | • | on un | its, | | 7-29-13, | .3540 | |
| 8348 | F. | Kunkel, | chief | insp | ector, | | u | 3- 5-14, | .3540 | |
| в. | н | Knight, Asst | t. Supt | . an | d Chemi: | st, ' | n | 4-27-14 | | |
| | | | | | | | | | | |

the total cost of the above increases in wages will be under 350.00 per day. While the revision of wage scale is more imperative in powder blank department, and increases needed are greater and more general, there is much to be done in other departments of the disc record plant.

Very respectfully,

W. W. Dinwiddie.

MAIN 9480

Amet Magni-Phone Company NEWHALL, CALIFORNIA MAIN OFFICE, 811 H. W. HELLHAN BLO

LOS ANGELES, CAL.

Thos. A.Edison, Inc., 273 Lakesids Ave., Orange, N. J.

October 2th, 1916

Gentlemon:

We are writing you asking for an appointment for the purposs of exhibiting to you the Amet Magni-Phone, a device which will be the channel for an improvement on the Edison Diamond Disc, of which you are not cognizant and which you probably do not believe sxists.

We can show you be actual demonstration on any of our stock models that by means of this device we can do any or all of the following:

- 1. Recreats from any record the true, free tones of the voice or instrument more clearly, truly, beautifully, and sweetly than any instrument on the market, including your own. An almost umbelievable statement but it is absolutely true - and ws can prove it.
- Play the record and transmit the sound to any part of a building or grounds with or without any audible sound at the instrument.
- Play the record and transmit the sound simultaneously to any one or any number of places in the building or grounds.
- Yary the volume from pianissimo to fortissimo without "muffling" it in the least, but on the contrary with all its clarity of tone and enunciation and articulation intact.
 - Play any disc record with any of the foregoing results.

A comparison of a machine equipped with the Amet Magni-Fhone standing eide by side with one not so equipped and both playing the same record will convince you of the truth of our statements.

This device is the work of E.H.Amet, of Redondo Beach, California, to whom are credited many useful and valuable inventions.

It can be built in or attached to. any instrument at small cost but will add many dollars to its worth and value.

Mr. Alfred K. Miller, our president, leaves for the east shortly and we want and desire the privilege of demonstrating this device to you. It has unquestionable merit and needs only to be shown to be approciated.

Amet Magni-Phone Company

MAIN OFFICE, BIT H. W. HELLMAN BLDG. LOS ANGELES, CAL.

TAE, Inc., ---2---

October 9th, 1916.

Will you therefore comsent to see Mr. Miller and give him sufficient time to show you that we have what we claim and all we claim, without exaggreration.

Awaiting your reply, we are

Yours truly,

ATTENDED TO

M. Misser workt

Ohnru

October 10, 1916.

Mossrs. J. J. Riley and L. W. McChesney:

Hr. Edison has promised for. John H. Finlay of the University of the State of How York to supply a bitasond bise Phonograph with suitable records and a Projecting Emchine with outstable films for use at a conference at their 'Mniversity Convocation on the spoken word and the pictured word, to be held, I procume, in the Educational Bailding, Albony, H. Y., on Cotober 20th. Hr. Mondowcrott has written for Pinlay continuing this agreement by Mr. Edison.

Dr. Finlay advises that the date of the meeting is the 20th of October, but the Convocation opens on the 19th, and we should arrange to mayo the machines in place by that time.

Ar. Mendowerest has also advised by. Finlay that we would send demonstrators or operators for both the phonograph and motion picture appearatus and that the next thing we wanted to know from him would be the address to which the appearatus is to be sent and that if he would advise me I would see that proper instructions are given to have it chipped to the proper address, also that the demonstrators or operators would be on hand in time to set the machines up and have them ready for operation by the desired time.

I am sending you this information in order that Mr. Riley can at once arrange to have a phonograph and suitable records and Mr. McOhesney a projecting machine and suitable film ready for shipment just as seen as I receive the address to which they are to be shipped from Dr. Pinlay, also so that both Mr. Riley and Mr. McChosney can arrange to have a demonstrator or operator go to albemy in time to

set the machinos up properly and demonstrate and operate thom during the meeting.

I think both of you will understand the class of subjects to be demonstrated at this meeting, but if there is any doubt in your minds and you will confor with Mr. Meadoweroft he can perhaps tell you want would be most suitable.

If there is anything you do not understand in connection with this matter, please got in touch with me immediately, as in order to have the apparatus there on the 19th no great amount of time can be lost.

CHW/ LWW

0. H. 7175on.

co to Mr. Mondoworoft.

L. W. Mc: Better send a Super F. K. if possible. C. H. V.

Day the Vialin is very weak Compared to the other instruments in the Enchedra a we have quent differently in belancing the willy proporty-con hapa defense batter secretar when ion short in our new Mudio - W. are ateanys ilmuliful for supportions Mr Thomas a. Edisor The (frist) violin falls a little short in volume to be in good harmony in the concert of its fellow musical instruments in orchestra-being handicepped by the others stronger tones ones, in that it is consider. able outmerged by them - many of the site not of to screetest notes being inaudible, while it is

supposed to be the leading inston: ment . The cornet alone, plays have institut could brothingorced to the extent of one the or mon, its Efficiency would be undanced twenty her center in value. The violin is the most famous of all musical instruments; if you should accomplish This in: provement the musical world would still further acclaim your name yours trak n. B. - If noticed, I ahall have

(2)

another suggestion upon another subject

October 11th,1916.

Mr. J. P. Constable, CHIEF ENGINEER. An Edwar who

Tests made on Electric Phono's for effect of sudden changes in line voltage. Sumans.

No. 4 on A. C. Pitch changes. Speed. 106-111-106-etc. Just noticeable 79-80-79 81:ghtely more noticeable 80-812-80

Prom above test I concluded that sudden changes of plus or minus five [6] volts were not objectionable except parhaps to a tained ear. The change is searedly perceptible unless made during a sustained note. 106-116-185 the change is pitch is objectionable, there is a change in speed of 2 to 25 r.p.m.

No. 5 on A.C. Pitch changes Speed. 77-78
110-115 Results about same as No.4 78-79-1/8 (?)

The conclusions to be reached are same as No.4 - On sustained cornet notes changes are noticeable-on ordinary tempo, hardly perceptible. Not objectionable unless frequent changes.

A slight change in pitch equivalent to speed changes necessarily maintain but unless repeated at frequent intervals are not objectionable.

No. 2 on A. C. Speed.

Results were about same the speed changes were apparently

less | 110-115 | 77 plue to 78 - less than 1 r.p.m. 107-115 | 77 to 78 plus - 1 to 12 r.p.m.

Changes of 8 to 10 volts caused objectionable changes in

pitch.

Limits are plus and minus 5 from normal for sudden change.

No. 6 on D. C.
119-114
Speed.
Change in speed 78 - 77 plue.
Change in pitoh very slight not objectionable on cornet

record.
110-119 too much - objectionable the speed changes only about 1 to 13 r.p.m. Again 5 volts plus or mims seems to be unobjectionable.

No. 3 on p.C.

119-110

Change in speed 2 r.p.m. - Pitch change to much.

Change in pitch more noticeable than on other machines.

No. 1 on D. C.

120-115

about same as No.3

120-110 Change in pitch too much.

General Conclusion.

Sudden line volt changes <u>plus or minus 5 volts</u> from normal, there is a slight change in pitch. In my opinion these changes are not objectionable except perhaps to a trained manical set to which a change of pitch is like a discord. I do not think that the phanges would be objectionable to the average user unless repeated off frequent intervals—Constantly changing voltage (of frequent period) and objectionable case but I doubt would were be encountered.

Change in speed 76g - 77g r.p.m.

Change in pitch

ZPH:MSH

Z. P. Halpin,

THE WRIGHTSON SUMMER SCHOOL OF SINGING

SYDNEY LLOYD WRIGHTSON EXPONENT OF SHAKESPEARE'S METHOD OF BREAT VOICE TRAINING, ORATORIO, OPERA AND THE

THE VILLAGE STUDIO P. O. Box 238 OGUNGUIT, HAINE CLOSES SEPTEMBER SOT

RESIDENCE STUDIO 2123 LEROY PLACE, NORTHWEST WASHINGTON, D. C.

TELEPHONE NOSTH 7879

October 11th.1916.

Thomas A. Edison Esq. Orange. New Jersey.

fan we have no machin bremsport for making we can seconds. We was hautever making ofe a

My dear Sir:-

I have before me a letter addressed to our mitual 3 moults friend Mr. Frederic A. Whiting of Framingham Center, Mass. dated Sept.1st.1915, stating that at any time I came to New York you would make a trial record of my voice. I mention this merely as an introduction hoping to take advantage of your offer soon. This is not the real purport of this letter. I understand Mr Whiting has written to you about me lately in other connections.

I am the Musical Director of the Church of the Covenant, the leading Presbyterian Church in the Capital city, in fact the most prominent Church of all the denominations here. We spend more money on our music than almost any Church in N.Y. city and I have a very famous volunteer choir of 100 voices with a solo double quartette and four extra soloists. I do not wish to brag yet I must state that we have a National reputation and I think if you heard them you would concede that this organ-ization sings with as perfect an ensemble and produces as exquisite shading as any body of singers in the country. You can readily imagine that the eternal influx of visitors to the Cap-

ital has advertised this choir all over the country.

A year ago last summer I heard that particularly soulful, simple and yet extremely spiritual hymn "Dear Spirit lead me to my restaplayed from a record of yours on Mr. Whiting's Edisona and I was so completely carried away with it that I had to search the records of the Copyright Dept. of the Congressional Library to find the publisher and had to have 115 copies specially printed for the use of my choir. You can perhaps imagine the wonderful climax of 100 voices singing the chorus pianisthe Wonderful climax of 100 volces singing the universe yearles-sime after the refrain has been sung as a duet. We have two an-thems that we are asked to repeat several times each year, "Come unto Him" by Gounda and "God shall wipe away all tears" by Field;

Mr. Whiting's introduction of me is I am sure of sufficient weight to assure you that any statement I make is not exaggerated.

The object of this letter is to ask you if it would be possible for you to send here an operator to take two or three records of the Choir, We have a beautiful little organ in our Chapel and a room exceptionally adapted for such work and I confidently believe that you could get one or two of the most ex-quisite choral records that you have ever made, and apart from the artistic side they would be of wonderful commercial value to you. I have a very large circle of friends among the musicians of the country and abroad, the Choir is known throughout the country, and all in all, it seems to me it would be a creation of artistic and commercial benefit worthy of consideration on your part,

Personally I have under my baton and in instruction each week 500 singers in different organizations, to all of I am doubtful your canget a salisfactory succo the voice of the choir in a church on decount of the Echon - The human Ear down not employ a found there The Echon are not nother Co wherein the ghonogh must employ a fund of this Enormandy amplifier the Echons. me to my a have make to Late were me, I am very much intercebool withe some fine technique of

THE WRIGHTSON SUMMER SCHOOL OF SINGING

THE VILLAGE STUDIO OGUNGUIT, MAINE CLOSES SEPTEMBER SOTH

SYDNEY LLOYD WRIGHTSON F SHAKESPEARE'S METHOD OF BREATHING FRAINING, ORATORIO, OPERA AND THE CLASSIC SONG LITERATURE

RESIDENCE STUDIO LEROY PLACE, NORTH WASHINGTON, D. C.

#2.

whom I eulogize about the Edisona.

whom I cultogize about the Exisions, Parkion the length of this letter. In conclusion, I will notify Mr.Meddowcroft when I can come to make a brial record myself. I make a specialty of "Mezzo-voce" tones and en-unciation. Although I hear you are not keen on piano records, the three songs that I would like to try, I would like to make with my own accompanist at the piano, who has a touch in my op-nion far more soulful and sympathetic than LaForge. For one

of the songs I should want a violoncello obligato.

Moping to hear from you at your convenience and again apologizing for such a lengthy letter, I am, Very sincerely yours,

SLW./D.

Sydney Clayd Wighton.

October 14, 1916.

Mr. Fairbanks:

Phonograph Assembling Department, two daily reports of the provious day's branactions. The figures from these reports are put in on Mr. Edison's board, and he goes to look at it first thing in the morning when he owned in. I learn that the Department is going to be moved to Silver lake. I write this memorandim to ask you to kindly arrange so that the above named reports will be cont up here the very first thing evory moving those sigures.

In order that there shall be no mistake, I am sending you herewith samples of the two reports, which flease return to me for our files here.

W.H.MEADOWCROFT.

Dely the atenny same parameter of accounts transmoses on the records to the worm of the littings.

If y broke completing delected as one to record the fitting of the litting of the littings of the littings

duction of all wares noise, produced by donates of diamond with record.

In the middle of that doubt the content of the middle of that doubt the content of the content of

In writing frankly about this, I as taking advantage of your kind invitation for me to send you honest suggestions based upon further use of the new instrument. I can, even with my elementary knowledge of mechanics, imagine some of the many difficulties involved in the manufacture of any object at once as delicate and as permanent as one of your disc records. I am not, therefore, writing in the spirit of a critic,

The University of Chicago Department of Germanic Languages and Literatures

caviling snartly at trifles. I know that you have produced a narvelous means for furnishing the world with real music, true to the original, - a means as vastly superior to all talking-machine refulfables, in the field of communication, the nodern telephone is superior to the measenger on foot or horseback. In doing this you have placed all lovers of nusic under a deep debt of gratifude. In writing the foregoing I am keeply mindful of this debt and remain, in full confidence of the increasing success of the Edison Disc,

Yours sincerely,

N. Esan Willow Cutting

West of Soldson

Ootobor 16, 1916.

Mr. A. C. Emery:

Referring to your memorandum No. 6571, concorning Foriod models, I might remark that my memorandum of the 7th to you was probably somewhat more emphatic than it need have been.

I do not often get out of humor, but several events about that time contributed to that condition of mind. However, the feeling of offense, if that is the way to describe it, was subordinate to the fear that presentions and not been taken to keep secret the fear that we are trying to develop some now models for the regular line. Your assurance on the latter point cleared up the situation estimatorily.

Ho one appreciates more than myself the extensive research work which you have done in developing the Period models and the success you have had in rushing the manufacture of the designs which were finally decided upon.

WM/ IWW

CC to Mr. Charles Edison.

PREDERICA, WHITING ELEVIC STATE STREET PRAMINGHAM CENTER MANNACHUSETTS

My dear Mr.Meadowcroft:

Thank you (and Mr. Edison) most heartily for the Edison arrangement of "I hear you calling me. " As soon as I have written the sacred words for it, it is to go to Sydney Lloyd Wrighteson, Musical Director of the Church of the Advent, Washington, D.C. to be sung by his magnificent choir.

I might add that at our summer home, at Ogunquit, Mains, when I put on the first record I had received, by Julia Heinrich, Mr. Wrightson was present, and informed me that "Julia" had sat on his knee, when a little girl, and that her father had been associated with him in soms musical affairs, at one time.

In Along Broadway I note that Mr. Edison online Elizabeth Spenor's voice very very highly. I one grasp his hand on that. It is the most truly musical, most purely musical voice I seve heard. Recently 1 played that the cloving man the seven that the cloving man the seven that the close of the conserved with the close of the close so wonderful--eo sincerely truthful--and of all the great singers, Elizabeth Spenosr's voice ie the most satisfying."
"So say we all of us!"

Very sincerely yours,

f My own enthusiasm takes a form, last week I paid for ' Edisons, --hard cash in full.

a concrete Roze đ

408 Lippincott Ave., Riverton, N.J. 10/16/16.

To Mr. Thomas A. Edison.

Dear Sir:-

Your highly prized letter of the 12th ultimo

Beg to say in reply that I rogret not to be able to conceive any definite contrivance whereby the volume of sound of violin (and incidentally other musical instruments | may be expended. I had p. esumed that in your great resourcefulness you might proceed along the lines upon which you experimented in raising the Phonograph from

its weakor stages. I have, however, debated in my mind as to the logic of a few theories - could the attachment of a hose, injecting an air-current: or, with a vibrating electric detonator into violin have any desired Wind instruments of musical sounds seem to get increasing sales: what has truments of musical sounds seem to get increasing power with increasing length of pipe end of expanding diameter towards vant (usually coiled) But to corral the original sound of violin and pass it along in this method, with increasing volume is a diright problem, if at all feasible owing to the wide movements of the lengthy sound-generators.

Would it be possible to make any gain by having each performer of these operatic in an enclosure shaped like the niche in a wall and formed of wood or metal to obtain account; everywheretion. The work wood instruments are mostly weak - the flute, in particular (the mellowest of all the instruments) is much handicupped by its more powerful accompaniments.

Would it be possible to strongthen them by attuching to their vents a metallic addition, turned at reverse angle with artificial (if necessary) air-ourrent like that of the bag-pipes?

Could there be multiple sounds created from the original and carried to different parts of a house by induction. People of normal sense of hearing fail to hear all that is dolivered from a rostrum except those occupying the forward seats.

Could the seismograph have any adaptability?

I know of a deaf woman who can hear an ordinary conversation carried on when a piano is playing, or in the midst of the rumbling sound of a street car. Could the busing sound like that of the buz-saw be helful?

The Piano has a sounding board. The cock cannot crow without

Second page from script - letter of A. H. Sill, Riverton, H.J.

arching his neck and stretching it; his neck is long; his pipe is lubricated; his voice is near kike that of the human and his tones are louder than violin; in proportion to his size his tremendously more vocal than the organs of human kind. Perhaps an analysis of his trumpeting organism might be the meems of ascentaining an immovation in the instruments or suggest a novelty amongst them.

Would roller-bearings oc an adjunct to your storage battery street care.

then the bell from a clock; and could not the sound the hours from a central plant to distant places, electricall; and to different rooms in a great building, to parks, etc.. to operate automatically?

Would the oxidation of copper wire (by process) eligitaly loosened be of any availability as a primer for an insulator or for any other purpose in electricity, conted with soot would it be of any practicability as a film for incandescent? The exidation can be cheaply removed, - in spect on spirally by said. In trying spark over it may be best to bear ends a loose bunched fibres of asbestes puper mixes a glow in a fire.

I have more ideas if any of these are worth anything.

Yours truly,

A. N. Sill

P.S. There is a toy consisting of a small metal arun, like a small fruit ca, with he had ramoved, a hole in the centre of the bottom, at a string running through it, notted on inside to hold the string running through it, notted on inside to hold make the string it makes a loud musical sound. As a nucleus this idea might be developed into one of the louder-to-ned instruments.

October 17th. 1916.

Miss Virginia L. Bean:

Celloist

"Good Celloist, doss not affect the miserable tremolo of some Celloist, She plays out of tuns in places, I wonder why."

Miss Virginia L. Bean

Violin Solo

Not as good on Yiolin as Cello, Here she affects the treeole all through, why people will nows the finger more than is necessary to give the double offset and produce as distinct transle in addition is more than I can understand, some teachers of Violin ought to be shot.

Sapulpa, Oslahoma. Thomas A Edison Day I new Change, N. J. the value ark & Dear Sir; " the Cetton peaks not one of the boacoo Employer with the industries which the industries which for possible to commerce week to feel a pride in one fact, that is as follows. When a lad of 15 years as an Employe of the U. S. Senate in capacity of page I remember there was on Exhibition at the room of Serate Committee on Patients an instrument to reproduce sound. Mr. Edison was demonstrating what I learned was the first Phonograph. A funnel was made from sheet of paper and the instrument repeated these mords many had a little Lamb, its fluce was white as snow Every where many most the Faml was shown to go Senator Matt W. Ransom (a member of said Committee remarked Mr. Eclison will you terr inner a machine to pick Cotton?

1.1

you're insented one that talks. Perhaps so many incidents have transpired There many years that this one may be oblituated. Recently I was called to balif. on account of the illness of a sister, On my return trip via Western Pacific & Teather River Canon Viewed the mork of your Campunico directing water for power purposes. We have here in Oxla. Several streams that have quite a face + flow. As the years pars and to me your image grows younger I shale always Cherish the satisfaction of having been a witness to the display of the first thorograph before it was given to the bulle Believe me to be

yours very truly

Rooms 16 X 17

Ootober 19, 1916.

Thomas A. Edison. Orange, Mew Jersey. Dear Sir:

Some weeke ago I wrote to you enclosing a etamped and addressed envelope, asking you or your company to kindly give me the name of the most reliable firm of makers of dictaphones and explaining my requirements.

What I want ie a machine into which my escretary can dictate from some book which I am reading, so that I can turn it on to read aloud to me whem I am wakeful in the night, the records being of such size that they will last one-half hour or an hour, or else constructed so that the machine will switch automatically from a completed record to the next freeh one.

If no machine is so constructed, I would suggest this ae an urgent need in cases of incomnia, either in the home or hospital, as the presence of a third person, or the necessary effort to change used recorde for fresh ones; militates against sinking into sleep. I find nothing is better calculated to put me to eleep than being read aloud to by a person whose voice is agreeable, and I started out with a night scoretary, whose chief duty was to read to me during the night. I found it very difficult to keep this position filled, one by one they gave out under the the etrain of night duty. It is for this reason that I have

6.54.3

thought of the construction of a mechanical reader, to be prepared during the day and placed within reach of my bed every night. It is not necessary for it to stop when I go to sleep, as the even flow of the voice serves rather to lull than to rouse, but, of course, the physical effort required to change records would entirely defeat my purpose.

I commend this suggestion to you, in case no instrument so constructed to run for an hour or to change its records automatically is on the market. Your sevices to humanity cannot readily be computed but I think the useful service of making this provision for the sleepless would outweigh all that you have already accomplished.

nis Carolin T. Burkhan

2305 Upland Place, Walnut Hills, Cincinnati, Ohio.

October 24th, 1916.

Mr. Werner Oleons

On instructions from Air, Edison, the Experimental Draughting Department, located on the escond floor of the Laboratory, will be combined with the Draughting Service Department.

Messre: Smith, Zabo and Haller will immediately report to you.

Mr. Reford is heroby transferred to Mr. Scott, Construction Engineer, as Construction Drsughtsman.

The room formerly occupied by the Experimental Draughting Department will be given over entirely to ir. Scott, and the Construction Engineering Work.

You will take charge immediately of the records and files in the Experimental Draughting Department and arrange to keep some in accordance with your present system. You also understand that any draughting or designing service which Mr. Ediecn may require is to be promptly taken care of and all work is to be done with the same high standard in future as your regular part draughting.

This change is to take effect immediately and you will make the necessary arrangements so that it can be carried out most economically and efficiently.

> John P. Constable, CHIEF ENGINEER.

JPC:MSH

C.C. to Messrs: Edison, C. Edison, Kellow, Allen, Smith, Reford, Haller, Zabo, Scott, file.

October 24, 1916.

mr. He as moones

Rolfe, Iowa.

Doar Sir:-

Your fevor of the 6th instant, who received, and has been submitted to our famil Department. So find that the song which was gotten up by your son would not be available for use by us as a regular recent to put in our ostelogue.

It is quite an expensive matter to make a special record for one person. The expense of doing this is short \$100.00. se we are obliged to have the song properly recorded by cingers, provide the proper accompaniment, make the necessary modes before one record could be made.

be return the menuscript of the song, herewith.

Yours vory truly,

Edison Laboratory

Transant.

October 25th, 1916.

Mr. T. A. Edison:-

October 16th, - 21st, inclusive

| Old Process | <u> </u> | rrent | Total Inspected | Percentages |
|-------------|--|------------|---|--|
| | O.K. Cracked Varnish Peeled Varnish Chipped Edge Scratched Spots Pin Hole | | 1410 44 91 2 1 5 1 | 90.73 2.83 5.86 .13 .06 .32 .07 |
| Pew Process | O.K. Spots Scratched Dents Cracked Edge Chipped Edge Fin Holes Foor Print Bed Conters Wrong Combination Wrong Combination | Current | 20696 622 125 1 8 74 4 8 2 2 32 10 21026 | 98.43 .29 .59 .01 .04 .35 .02 .04 .01 .15 .05 .02 |
| | O.K. Spots | Supplement | 15499 55 88 | 98.60 .35 .56 |
| | Soratched Chipped Edge Pin Hole Forous Spots Poor Print Bad Centers Cracked Centers Wrong Combination | n. | 33 1 1 2 7 23 10 | .21 .01 .01 .04 .15 .06 |

o a wallen W. Maxwell and file.

G.H.Bald Ip.

GHB/AMO.

October 25,1916

Miss Caroline T. Burkham, 2305 Upland Place, Walnut Hille, Cincinnati, O.

Dear Madam:

Your favor of the 19th instant has been received. We are probably the largest manufacturer of Distating; Seeines in the lords, but we have no device of the kind mentioned in your letter, now do we know of cap such dovice in existence.

So derine and parfoct mechanisms of this limb requires an amoreme spenditure of time, energy and money, for which componention can only come through a very large demend for a device of the nature. In all our years of experience in the listesting Eaching business, this is the first time that we have ever lade a call for an appearatus of this nature, and as fir. Since it unmandly occupied on important business matters day and night, and as our plants are working at full opposity we do not so any possibility at this time of thempt the downlopment and manufacture of a special opparatus of this nature.

Regretting that we cannot serve you, we remain,

Yours very truly,

Edison Laboratory.

Jan the recessor we do not have a good of the most how that later we whend comment N. H., alter how he had been when these one R.D.No. I. out with the 12 men die when these one hand of the Box 33, out with the 12 men do not beth been all the Box 33, out with the 12 men do not be the been all the Box 32, 1976.

Thomas A. Eddion, the stand on beth been and of the most of the standard of the production of the standard of the most of the standard of the most winderful period of the pat work, and I enclose a carbon-cony of my modest tribute to the most of the standard enclose a carbon-cony of my modest tribute to the most of the standard enclose a carbon-cony of my modest tribute to the most of the standard enclose a carbon-cony of my modest tribute to the most of the standard enclose a carbon-cony of my modest tribute to the most of the standard enclose a carbon-cony of my modest tribute to the most of the standard enclose to the feet of the standard to the most of the standard enclose to the feet of the standard tribute of the most one-half of my mat but enthusiated tribute in order to stant and bring it within on now, the desired 200 words of the -

BUT THIS ALONE is not my object in writing to you, but it is to make a angestion through you to your husband for what I consider to be an improvement in his present methods of starting and stopping his disc-music. My wife and little 9 year old demphter used the - \$700.00 (Moderne) attle machine during its three-days trial in my home AND I noticed that it was with difficulty that either or both could get the music STARTED just at or just before the beginnings such piece ended to the difficulty of stopping (by knowing) just war each piece ended (The machine drawling out something incoherent and unplayment ere it could be stopped.) I was told there was an automatic-stop, but I did not detect its services. Not myself havingtried the machine in its running

contest limit.

in the absence of my wife and little durabter I thought I would study out WHY they each had failed to get "at" elosely the beginning of each piece, as well as the endings thereof .- Putting on my ove-glasces as my best means of study tiget "at" the machine I caw some wonderfully hair lines (almost invisible)on the disc, and followed them around near the black margin of the disc, to SEE if I could tell from the indentations in those fine lines where the resic began. I traced the lines until my eyos ached from looking and felt obliged to stop. I thought WHY has not Mr. Eddson found a way to designate and place the point just where the music begins instead of leaving one to "guess" at it ?- This guessing leading one to hit the black margin and fail to got it right or start boyond the beginning of the piece and thereby PAIL to give the plassurs of a perfect start .-) In horse-racing "the start "is important-WHY not in white ?---- Examining and studying as well as I might I thought I saw HOW Mr. Edison, could in a very simple way , indicate on the discmargin just where to start, by making a V slot pointing to the correctstarting point to which the point could be guidedoither by or without a small magnifying glass to enable one to SEE correctly its adjustment. In my personal case I think I would need a microscope for such adjustment, but Mr. Edison may think better -and devise better. All musical pieces not being of the same length, and some ceasing sooner than others just WHEN to stop the disc becomes (also) a question with the user of the disc-phonograph .- The agent told me that the Wictor machine now has a patented device to indicate where to start and where to stop ,but it *does not always work right, and gives trouble .- ----

etart ile- dingera-litty nets a feur notes

Here is my idea to Mr. Edison, as to stopping .- At and after the end

of each discretions insert three(3) tinkling boils by which signal the operator may know its ending and shut off the power. Hr. Edison can escitly insert in the concluding made like, the bell-tinkling necessary to signal ringing down the curtain.---

Does not he Edison SEE that my avernations are particable in use, (in his disc's) and is so I take pleasure in presenting them to him for the considerion and use free cratic -if he will accept them .--

Hay I not suggest that in my early days in Washington (when I was serving to Secretary Stanton, in the War Department, and through him to President Lincoln, in matters of State , Se. JI became acquainted with life. Ginco , the Home of the Chief Examiners of Patents in the Patent office, and on one occasion he remarked to me about patents. That he did not first consider the merits or prefethess of an invention, but rather first looked for defects, and erver had in any case failed to find such the contract it was not his business to suggest to an inventor where the defect of defects lie, but after having discovered such then to see if the invention had enough merits to insure being patented. ——

(I presume Mr. Edison has had experience in patenting inventions to seemingly perfect that have not proven satisfactory.)

It was the same learned and scholerly Mr. Close, so and art critic, co., who so kindly directed my mental path into the "Eclectic Maga\$in of foreign literature, scalence and art", wherein we found Prof. 14h
Hichael Parraday's assertion of the waves of sound to effect they might be used to convey intelligence, \$c. which cause do much consideration between us -as to consider their future use in candiage messages, \$c.
and which Prof. Bell so successfully later took up, \$c. (telephone AND.-

command -"Bet there be Light by extending God's sunshine (electricity) into the night and through the night to sunshine dawn , and even then into the dark-places of the earth, (counting-room, &c) and NOW , having do done al' that , and other labor, he has caught the "sound waves" of music from the eir, reduced them to solids (discs) and from those discs re-produces ("re-creates" is the term he uses) the perfect music of the original so that though dead one's voice and music yet lives .-----//// I have waited twenty years for Mr. Edison to perfect his phonograph invention, and now he has done it My first hearing his old style cylinder phonograph was in one of the stock-yards at San Antonio, Texas where I so long lived after leaving Washington. The stock -men thought it a big thing, as it went well with their cow-boy -resic. I said nothing, but bearing in mind for Cisco's remark about looking for defects, I comsidered the cumbersome cylinder, and the rough metallic sounds, but -it ploased the cow-boys who were not of fastidious musical tastes, with their pistol-shooting and whiskey drinking .--- That was more than twonty years ago, and ever since I have waited, whited, waited .- At Chicago 4 they told me Mr. Ediyon was "at work" on improvements , Se. on the phonograph, but it atill had the metallic sounds, so I waited . Then fearing I might die and lose the benefit of his new improvements I wrote ,smg. gesting how in the army in our Civil War we used the copper bugles as giving clearer and awester sounds than the brass cornet, and suggesting the use of copper to avoid the harsh metallic sounds , and the use of the disc, as being more compact than the cylinder, &c .- NOW Mr. Edison has come to me through his diamond disc, and he has "the laugh" on me -

for he had done to PERFECTION on the diamond disc, wat al others have spreach to do.-His the laurel fifth of Victory.-Let him he so crowned.-

When the local agent ('or Kenney, or Wheeler's Pharmacy, of Claremont, B. H., and the traveliar spent for marthern H.H., by MAPA the machine to me for trial if was started on the Robin Rood opers by Edinabeth Spencerd "O, provide me" .c., and as I ant listening in wondermont I involuntarily "oriend my neck before I was aware of it, to SEE if there were not a clarification of the second of th

During the three(S) days the intermment was with me I called in a three(S) neighbor families to hear the verte of the six-discs, and all-more delighted and surprised. One neighbor remarked he thought as such that the yourself (line, Edison) for heaving your habband in world account the act to hir. Edison himself....So I nate it with my own-

I disliked to have the instrument taken away, and so did we all lime, J., my little camphter Lacy, and my 4 year old son, but being now retired from law practice, and fees ceased coming in from my Washington practice and burdened with the cares and expense of this old inherited farm of my great arandfathers (on my mother's side) I must PAY TAXES,

and these taxes that have like the award of Damoules over me prevent my having a diamond disc machine. Perhaps the future may hold its rainbour you of gold for me wherewith to purchase one with a cabinet for records

The records furnished me for trial gave me-On the reverse of the Robin Hood record, "Carry me back to old Virginny", which was excellent, and carried me back when we "boys" of '6I tramped and fought "On to-Re Richmond" and brought battles and sieges back to me . (I was a boy-sol gier in 1861 at 14 1/2 years of age .)-I came to service in the War Dopartment .at Washington.by personal appointment of Secretary Stanton. at I7 years of age, and served regularly and also confidentially to Sec. retary Stanton and through him to President Lincoln up to the latternaganss ination .- May I now go further to your humband by suggestion AND ASK- through you-Can he go further and produce whole operas ?-And further yet -Can he copy the movements and costumes in colors on a screen with the accommanying musical operatic quaic-to take the place of the present "novies" or compete with them ?- If so he will complete his most magnificent triumoh, adding culture to usefulness-the wires, the lights and music .-So far as THE HOME is concerned -Can be add entire operatic music , to his present perfect disc-music? ---- If so HOW ? ---- With his knowledge can be devise a "continuous performance "so we may sit comfortably at home of a cold winter's night when the winds how! outside and listen to complete opera?- Can he do it by means of a metallic ribbon (or paper ribbon, in way somewhat similar to the brokers ticker, or traveling ribbon, as on typewriter machine, with pauses between acts, &c. I have read that he is trying to do this , but is he near perfection ,or must "the Golden shore" claim him ere he completes his

conquest of insic. Your husband is about my own age of \$9, and I -- ' will be 70 next IP' Feb. so if he is to successfully invent and I am' to have the proud satisfaction of knowing he has succeeded he as I must occoming the time or we both must - REST.----

We all seel and know that/your care is confided his precious life that you so watch over and care for him as to keep him at his best in this/his/his-working-condition in order his further achievements may be crowned with success. The whole world will mount when his earthly life chases, but after life he will live in his creations of use and beautit to marking. 'No pent up Utics is his - the WORLD is his .----

I fear I have greatly wearied row with this long letter, but when I had the exceedingly great pleasure of hearing from the dian's "I love a langie" by Harry Lander, "Come hack to Erin, Hone derling", and merchal compositions by the National band, and others, but I at of all Hiss Spen-wor's pleading voice - ",O, promise me", I FELT my estimates must have - vent, and I could reach Hr. Edison no other way than through your kindly self.— Therefore this TRIBUTE to yourself and hysband. ---

Long years may be yet live in health and strength with your careful watching to complete his intended labors to success.----

My bleading and sore fingers from hard farm work tell me I have used this machine too long -to weary you, and with God's bleasings to yourself and bushand I close regretting that my prize-trial offering I mail with this (a copy of which I send you) bearing tribute was out in two to shorten its length to requirements of 200 words, approximately, and bye-the-way -langt the typewriting machine a wonderful thing where-

by we agin our invisible thoughts directly from the brain into visible language on the paper before us without intermediary sasistance. BUT I yet hear Riisabeth Spencers voice sing out -"0, promise me , so fand the listing little band plays that clear , sweet, perfect resis and Er.—

Edison squeezes it into a fine hair line, and then hids it come forth again and repeat itself.— From Farrary to Riison, from Edison to Us-

"Sound the trumpet, boat the drums,-

See, the conquerfug hero comes,- "

With halo-lights, and maic grand,

He has conquered ,as he planned .----

I am so norry that machine was taken away, for "hope long deferred mak th the AREst stok", but I trust in the future I may be able to get a cabinetuise, with a bundred records, to SING my way to REST.

Very and most respectfully

Your, and your husband's , most humble and

Obedient servant.---

El Johnson

"As to the reasons why it is a better entertainer and a better misical equator than an ordinary talking machine "I answer-

It IS far superior to all others in this -

Ist. It has no motallic -discord -sounds .-

2'd. Its music is an exact re-production of the original .-

3'd. It entirely does away with the mulsance of the constant purchase, adjustment and throwing away of meedles.

4th. The diamond point is permanent, acciding no renewal.

5th. Threathernaly fine-hair-lines of the diags on 150% more music to the same space than other machines.

6th. This fact makes the Edison also chasper in cash outlay than other-

7th, It takes the attention of the children and holds it in their wondemant at its production , thereby creating a LAVE for relate that is entertaining, educating, and refining to their minds.

Oth. Its fancination is such it arouses in the minds of children LOVE at the beautiful ,developing and instructing while it assess.

9th. It makes children eager to hear its "re-creations" morning, non - and night, and sends then to hed happier from such hearing, driving away fear of ghosts and dangayand putting Angels of Music in their places.

IOth.It makes them sorry and disappointed when denied its presence, as when taken away -as on trial week.

II that the "slatta it creates surprise admiration love, symmethy, pity, other ty, petro tism, honor, betto, duty, and all the slammats of true manhood and womanhood, with regard, souther the in an ahonor to Hr. Raison,

(Sad) PM bluson

Note-I regret I have to cut off half of my reasons to limit thom .-

19 Hest Broadway Minona, Alimester-Now Oct, 2 1 1- 1916-Ale. Edison. Dear Sir: Oyange, N. F. Over The same could be said lot of the others - This is onl orly of do not buy a Two hundred my as not my a profument the my Juends Marc Lictors Expept the my Juends Marc Jersuade hure, the thered is any companion between The two Sustructuals that or her it

comes to a discussion about the + Jose most withto I know their perfectly correct ' Why? get Thaten, Then you know have to advertist - by I could get The same records night by they same people that my sister up law has on her marfine I should put in on order tomprin for an Gleson her July The high priced machine mitte afflimited number of high priced Lecords - yours very touly, 1071) M. W. H. Landon. The secason we do not put on The Celebrated Cutist advention) (cy the l'ictor is for the record that actual of Commos af them how their supertection & con wigo or acting as of Exporcetures Kndews 7 went alonger or marke a occasion, went alonger try it

D "Phon. - Ricord -74 aug." ANK RRISHING & BAVING 14-3 (Od. 28, 1916)

Varnish

Amount Gal. 3487.31 905

Grams

Per C. Blanks .778 .207 634 based on Prod.

Per C. Blanks
as per Report .770

Caused by Invent. .008

Coot analysis

TAE, Sre-Org.

DISC RECORD MANUFACTURING DIVISION MEMORANDOM NO. 16:

DATE - Oct. 28, 1916.

SUBJECT - PRONCTION

TO - ALE BYFLO (SEC OF DISC YOULD AND DISC RESORD EARLY ACTURING DIVISIONS:

Ject of promotion was mentioned in the discussion of our opportunity.

We want to work out a system of promotion to give the fullest opjoritunity to everyone in the whole disc

plant.

There are some jobs that pay more money than others because the work is worth more for various reasons.

Some work it simple and can be learned perfectly by a new hand in a few minutes.

Some requires skill and long training.

Some work is easy and is done in pleasant working conditions; none is hard lamor and done in a very not or dirty room.

You may be doing your work well and you may have been doin, it for a long then but shat you are doing may not be worth any more money. We want you to do it so well that you can be concentre to higher claus of, more money. It is not possible, in any tuestness, to keen on increming the pays of the overstorm affectly for long service.

Br. Edison does not want to trace a new man to fill a good costill it he already has a wan sho can fill it and sho ceserves to be prometed. The traffing you get in one position always fits you for a better tendir you take advantage of every emportunity to learn.

C. H. WILSON

W. V. Dinwiddle,

Temp. Mgr. of the Disc Would

and Disc Record Divisions.

Form 1740-2000-9-16

Phono, - Records - Instruments

1126

Day his letter is very interesting a draway of hour began trying a great neuros of spends on the Violin Experiency the Estima. The measurest alacus that violinest his Estima, The measurest of the first pour of patch by their sar hearing the first pour of patch by their sar hearing the first pour of measurest the spends of their the owner of the patch of the owner of the patch of the owner of the patch of the owner of the same of the patch of the owner of the same of the patch of the owner of the same of t

Sould any sign a friend that the the third of the nation of the state of the state

get phonographic records made of some of the scheations this instrument plays, as I believe thorwould come out perfect, but so far my wishes here the record of the scheating that your interval of the scheat of th

Perhaps it would interest you to have a description of the instrument. It can be briefly stated as follows:-

The Violano Virtuoso consists of a violin and a plano both in one cabinat and both playing eutomatically from one music roll. The violin is held solid in level position and is operated by 64 fingers. One point of results of the violation of vi

Four "bows" are used on this instrument, one for each string. Such has the form of a small wheel -1-2/4 inch in diameter and the same thickness as the width of ordinary bow hair. A steel rod goes through the centure of this "wheel" and runs on its own solid bearing. This was the string of the same as the hair of the same as the hair of a bow. The wheel is ground to be absolutely true. Rodsin ts put on automatically.

Regarding the speed and pressure of the bow we have found that the variation of pressure is very limited compared with the variation of speed, both, of course, being very delicate. The speed and pressure devices are combined so that they not like one. The speed of the bow can be reduced from 3000 revolutions to 300 per aimte (or the reverse) in the wink of an eye and the pressure device follows in the same proportion.

Right here, in my opinion, lies one of the troubles in violin playing [besides playing out of turn in general]. A player will put his finger on the string and press it down hard, but in so doing he will at one give more tension one forced to set his finger a little lower than where it actually should be. Best he will try playing a orescendo starting with a light pressure of the bow and gradually increasing the pressure. This, again, will increase the right pressure of the control o

Spint clear I may use the following illustration; Suppose me draw us about 1000 perullel lines close to each other and call the first line the extreme pianissimo and the last line the extreme princissimo, they ach of the lines between must \$150 represent a degree of its distribution at violinist will start a tone one at a light jeak jump the start of the lines and a start of the start of the

On the Violano Virtuoso all these points are brought out to perfection. It can start a tone with extreme plannissimo, and then by degrees tring it up to extreme fortisation fant again back by degrees to a delicate plannissimo. Of It can stay on any degree desired. That is why I think some good records could be made from this instrument, expenially from a combination of two violins and only the volume is more round to the start of the planning of both violins is family provided the provided and the start of the start of the starting and automatic tuning device, which keeps the strings in absolute pitch from the time it it stuned up, until it breaks. Another remarkable thing in this connection is that any interpretation can be put in the records.

Our greatest difficulty however, in perfecting this instrument was not in the mechanical or electrical part but due to the difficulty of securing violins perfect enough for our purpose. First of all we had the fingers laid out according to the bangered scale - absolutely reliable to the contract finger. First of all we had the fingers laid out according to the bangered scale - absolutely rollin we felt sure that first finger had hardest rook in our way. After a while, we found, however, that our troubles had not yet even fairly started. The first violin put into the machine was a rather cheap instrument, although all the measure was a rather cheap instrument, although all the measure was a rather on the first way which was a rather of the first way will be made to the same instrument by hand without meeting with any difficulty whatever and playing in-time. In the machine with a perfect scale and all other measurements perfect, it was all out. Heat one can be comediated in the same instrument by reflect, it was all out. Heat one result. Of higher grade instrumed 12 really very high grade violins, among which we found two which were not so very bad, although far from being right. There was nothing to do but to spoil

our scale and bend some fingers higher up and others down in order to obtain a correct scale. The peculiar part in these experiments was this, that when we put the second best violin in the same finger head which had its Tingers the fingers that which had its Tingers the fingers that which had the fingers the fingers the opposite way to obtain a correct scale on the second good violin.

Now a genuine Cremona violin in first class condition was tried in the machine with the fingers set to a perfect tempered scale, and to our surprise the intensition was perfect. Right here our real troubles began. The idea of putting an expensive Italian violin in our instrument had to be absolved a constant of the intervent had to be considered as the intervent had to be similar to the former lot of 1 dozen high grade violins. On an average one of every six violins could be used by bending the fingers. We now reached the conclusion that some thing clase had to be done. The idea of starting experiments in violin making with hopes of radical one. But our sponsor insisted that the experiments be made, although he up to that time had expended about \$220,000 in experiments.

then followed a period of two years during which time our violin maker was buny studying and experimenting. So called experts on vibrations were consulted but without result. Fine woods from various countries were soured, archings of all kinds were made, different thicknesses of top and botton were tried, high and low sides, different sizes of base bars, sound posts and bridges of all kinds were tried, and originals made, but still the instrument refused to play in tune. Finally we came to think of the fact that all Stradiurnit tops have the same thickness, but that the backs all vary in thickness, and with the tarted a long series of forning experiments. A top was made according to perfect thickness, arching and other measurements,

The next hard problem to solve now was to find the pitch of the back. The violin maker made several dozen backs before he finally found the right pitch. Next in order came the pitch of the air space, and he found that

when the pitch of the top, bottom and air space cor-respond with each other, a perfect violin is the result, not only perfect as to scale but also to quality of tone, sensitiveness and all the other qualities a good violin posesses.

Several hundred violins have now been made according to the same system, and all of them turned out the same satisfactory way. I have noticed that the violin maker is very particular about not getting more varnish on the back than on the top and cause the vibrations to be irregular.

Hoping you will kindly pardon me for taking up so much of your valuable time; I am,

With admiration and respect,

Yours truly, 6. F. Fredrikan Wheatan Tu. Ils.

Adress:

R. 3 Bac 127

Return to with Frederic A. Whiting Investments Reply to Real Estate × Framingham, Mass. October 31st 1916 T Dear Mr. Mendowcroft: Ao you so kindly mailed me the score of "I hear you calling me" as promised by Mr. Edison, I thought you might be interested in houring of whatever success I may have had in transforming it into a sacred song. Here is what the Musical Director of the Church of the Advent (Washington) has to say: "I cannot thank you enough. It is just what was wanted, and the sentiment, religious fervor, and cadence of your poem are just perject. That io the only word to use—<u>Perject</u>—and again I say I cannot thank you enough. "
(The underscoring is his own.) Do not bother to reply to this. I only wiched you to know that sending me the score was not a failure in its results! Yours vory truly, Laboratory Thos A.Edison, Inc.



Thomas A.Edison's

New Invention Actually Re-creates All Forms of Music

HEAR THE NEW EDISON.

At Our Store No.10 Destroy previous co

Laboratory

(Place and Dat

Dear Madams-

Mr. Meadowcroft,

New copy for

The United States Government has granted Thomas A. Edison the exclusive right to use the word "Re-Creation" as a name for phonograph records.

No talking machine manufacturer can lawfully use this word for such purpose, and there is no talking machine record to which the word would be appropriate.

The New Edison is not a talking machine, and there is no talking machine manufacturer who will guarantee in written ing that his talking machine will do what the New Edison has repsatedly done in public.

This is what the New Edison has done in public on Requisits three hundred different occasions before more than two hundred thousand musio lovers: Great artists such as Marie an a Tranke Rappold, Anna Case, Alice Verlet, Christine Miller, Arthur Middleton and Thomas Chalmers have stood beside this wonder- grank. ful new instrument and have sung in direct comparison with its Re-Creation of their voices. No one in the audience could detect the slightest difference between the living voices and Edison's Re-Creation of them. Two hundred of America's greatest newspapers concede that Edison's mystifying new art Re-Creates music so perfectly that the Re-Creation cannot be distinguished from the original.

If there is to be music in your home, why not make it real music? Won't you visit our store and let us give you a private demonstration of the New Edison-Mr. Edison's latest, and perhaps greatest invention?

Yours very truly,

(Name and Street Address of Dealer) Mr. Paul Bender (Munich)

Parter

18-10-12

Scale good, not very strong tremolo, very good bass! Mellow! very mellow on high, some notes cata-don't think he will concert on account of his tremolo. He is vory weak in volume at times. Think he is available for us

Miss Odette Le Fontenay-(Tosi-Paris)

Lyric Sop

16-4-13

Thin, tremolo, not desirable.

Mu Edison

Might literest you for the your comments on two of the Metapelitary new sungers at the Metapelitary

ST. PAUL 150

CRAWFORD SMITH 207-208 LAW BUILDING BALTIMORE

Baltimore November 2.1916

Thomas A. Edison Esq. Orange N.J.

wager these acc the time a we runof havedon the Return to Meadog

Dear Sir:

Last Spring (March I think), I caught the "Victrola fever", and decided to buy a machine for about \$100.00.

I first went to C.& H. a large dealer in Victrolas, and heard their instrument, I then went to S. & S. and heard the same record on the Acclian-Vocalion, and was delighted with it, and told the salesman, that if Mrs. Smith was also pleased, that I would probably buy.

But as I wanted to be perfectly fair, I crossed the street to your Agency and heard the \$100.00 Edison; that spoilt me for either of the others.

Mr. Caulfield then played your \$250.00 model. I said "do you know what you have done" he said "no". "You have killed a sale- I don't care now for any of the others and I don't want to put \$250.00 into a player". It rested there. But from time to time I stopped in and heard it, and it grew on me; until I had to have it, so I bought one (\$250,00) style) on August 29th. The phomograph itself is all that anyone could ask,

but I regret to say that the new records are poor and getting worse.

Last Spring, the surface sound or "scratch" was slight. and the Agent assured me that you were getting out a new record with still less scratch; but the records that I am now receiving have so much scratch that they are hardly enjoyable, my ear is Acute and I can not help hearing it.

Even the highest priced records are defective,-I have been waiting for the Ave Maria #82063 Ry Rappold and Spalding, - yesterday a consignment was received and heard three records of it, in two different places, but all scratched badly and also had a checking sound caused I am told, by air-bubbles.

My dealer tells me that you expect to eliminate these defects shortly, -would you mind letting me know, about when, you expect to issue them. new records.

Pardon my writing you, but I know that your ideal is perfection, and I am enthusiastic over the Phonograph.

Very respectfully yours

Personal.

Cl. Grawford Smith

DISC RECORD MANUFACTOR OF DIVISION MEASURANDUM NO. 1010

TAE, Inc. - Org.

DATE - Nov. 4, 1916.

SUBJECT - WHAT TO DO TO FIT YOU FOR A RETTER POSITION

TO - TO ALL EMPLOYEES OF DISC MOULD AND DISC RECORD MANUFACTURING DIVISIONS:

Take an interest in your work. Learn all you can about it; study it to see ir you can suggest a better way to do it. Try to do more and better work.

This is a land of opportunity. Every men has a chance to be a foremen, and in this organization we want the best men to be the foremen.

If you want to be a foreman you must develop in yourself the qualities that make a good foreman. You should be truthing, reliable and trustworthy. You must have good to the control of th

A foreman must hold the respect of his men thru a superior knowledge of the work.

A foreman must be kind and just to his men, but he must remember that he is paid and trusted to protect the organization. It is his duty to see that each man earns his money.

A foreman must have good judgement. This is the hardest of all but there is one little rule that will keep you straight: "phink well before you act and be sure of the truth of all the things your decision is based on".

The most important thing for a foreman to remember is his responsibility. He must put the interest of the organization before everything else.

NOV & 1916

W. W. Dinwiddle,

W. W. Dinwiddle,

Jenp. Mgr. of the Disc Mould

and Disc Record Divisions.

your dealers, I am addlessing This letter personelly layou in the interest of the breeface of the breeface of the breeface you undoubtedly will not object to mener a few question which I think are of vital sinfrottance in Since I am dealing mostly with berman and norwe

711

Edison vonus freuerich in their language. I find that you have not one normegion record on the list, elso no Guman societ prices, accept Blille Wacht. Ilould it not be possible to have a few, perhaps two hornegian. record of the feet known sacred selections in that long rage? That would make fore a ong. Should it also not be foreible & have a few German raced or Lynn songs like boles a nighty Florters is one sod and Vow Himmel boch ? The Victors people have this last piece surg by Schuman Hinck, es you undonstedly know.

I would expeciale an easen very much. The seconda, Norman will by the Columbia people we not clear and leptined.

When There bride Blok which is a very popular sacred piece in Normagina is not resident will so Columbia record.

(One, hither of prishful) are arrong the hear Known German songs.
Thouking you in advance for your allention and windows you

Stille Wacher Herbei o ihe Sloulige

continued success on by supplied the spiritely and

Copies to Messrs. Chas. Edison, Mambert

Nov. 10, 1916

Mr. T. A. Edison:

Since the latter part of September, at which time Mr. Edison stated I had a free hand to go cheed with the investigation and development of diamond points, we have constantly been making improvements and increasing the output of points per karat. The process has been allow one, as it was a matter of development, also we did not wish to make any errors which would in any way reflect on our product. At the same time the process has been very substantial.

Approval was given the latter part of September to making diamond points as fine as we could make them, .025" diameter being suggested by Mr. Edison. We found that it required a great deal of effort on the part of the men, both due to eye strain and delicacy of operation to work continuously to this limit, although we manufactured quite a number of points of this diameter and had the Engineering Department give them working tests. We adopted for the time being .030 to .046" diameter; drilled the holes in the chucks various sizes to meet these requirements; we use assorted sizes of diameter now, against the one diameter (.055) that was formerly used. Furthermore, the holes were formerly drilled to a depth of approximately 1/4", whereas at the present time we drill them only deep enough to just cover the diamond.

I found that the swedging operation was being done with the metal too cold. This broke some of the points. At the present time we are using a higher temperature in this operation with the reduced breakage of points. Incidentally, we found that the wrong steel was being used and that this hardened on cooling suddenly.

We are now using soft iron which gives us no trouble.

We now reclaim all sweepings from the floor, benches, etc., as well as reclaiming all sludge, oil and anything else which may contain either dust or particles of diamonds. All operators have been provided with bench pans for doing their work inside of these pans and machines have been provided with pans, aprons, etc. to catch any loose particles.

The method of crushing has been corrected. The former heavy screw with no stop has been replaced with a light screw, provided with a stop. In the crushing operation alone, we have made a decided saving, not only with respect to the number of points afterwards found with flaws, but also in reducing the work of the chippers in working down points.

Formerly a certain amount of bortz was regularly, each day, orushed up into sand and powder for grinding purposes. New this is prohibited and only the scrap and reclaimed product is allowed as a source of supply for grinding material.

The reason we are accumulating a stock of dimends, which formerly did not exist, is that in working up the bort to obtain sand, it is first carefully gone over and points selected from this crushing operation and the larger pieces sent to the chippers for making into points also.

With the approval, on November 6, to use only 80 degree points, a further saving, at least in the cost of the product, will be made.

The point we used to use was .055" in diameter, at an average weight of .045 karat per point, whereas our present size (.030 to .046" diameter) has an average weight of .0125 karat per point, or 3 1/2 times lighter.

During the months of August and September, before conditions were changed, or improvements made effective, we obtained the following results:

| | | August | september |
|--|--------------------|--------|-----------|
| No. of <u>rough</u> points obtained per | r karat f borts | 3.63 | 2.8 |
| Percentage of weight of points of weight of bortz | btained | 11.09% | 8.48 % |
| Points obtained per karat of boa after swedging | ets | 3.63 | 2.8 |
| After roughing operation | | 2.43 | 2.1 |
| After grinding operation | | 1.81 | 1.62 |
| After rounding and polishing op- | eration | 1.19 | 1.55 |
| After turn and out off chuck | | 1.19 | 1.55 |
| Percentage of finished point to Raw material | | 3.66% | 4.69% |
| The operation "after turn and out off chuck" is the last which in | | | |
| any way affects the diamond. It represents the output, showing | | | |
| that even in September we had begun to make a slight improvement in | | | |
| operations, but as these improvements were not put into effect until | | | |
| the last week of the month, thi | | | |

At the present time we have accurate figures as to the number of rough points obtained per karat of diamond. This is 12, against our former 3.53 of August, or 2.8 of September. A conservative estimate of finished points is that we are at the present time obtaining 7 points per karat against 1.10 in August; 1.65 in September. To obtain accurate figures, we are at the present time marking up each lot that is put through, giving it a lot number and following it

the October report, which is being gotten out and which Mr. Owen

down through the various operations. This will then give us an accurate figure as to the final output in finished points.

We are not satisfied with our present progress, but are making a very earnest effort to reach a goal which we set the early part of October, namely: 15 rough points per karat, or 10 finished points. We feel that this is possible and probable, due to the fact that our continual investigation is bringing to the surface improvements which provent the destruction of a point during the operations.

CEF.BB

C. E. Fairbanks

P. S. The following will serve to show that we are also making improvements in the operations:

 Percentage of Rejections

 Aug.
 Sopt.

 Roughing
 31.26
 21.5

 Grinding
 25.64
 19.0

 Rounding and Polishing
 12.90
 9.3

C.E.F.

November 10, 1916.

Mr. Edison:

In Re Edison Week Opinion Contest.

We have received 5859 opinions. 1132 are from people with mad the law Millow in their heads on free trial tenders of the state of the s

As far as we are able to judge, the contest cocasioned considerable interest, but it will probably be some time before we shall be able to gauge the results.

When the clippings of the dealers' advertising and press notices are all in and the duplicates sorted out, we shall measure up the space and give you a report on

Museud

WM-AH

Paderewski himself would be pleased to on-operate with you in this respect; so as to have his performance recreated as your inchine only cancered and syour inchine only cancered to a your inchine only cancered to the property of the prope

Thour refraence drow pulling out much premo much for fle out much premo much for fle per Sir. Leaven hat the redelling the section of goalf right refer the Milson Stop on Fifth Areness and the Milson Stop on Fifth Areness and the leaving it from \$20.0 months on the man and the section of pine much continue on the section of pine much continue of the months of pine much continue of the much section of th

treated. I should think that resume a large Verlance beat without meluding Padarmonty.

letter to Mr. Paderewski in a letter to him of which I enclose a copy.

Very truly yours,

Thomas A. Edison, Esq. Orange, New Jersey.

Movember 10, 1916.

[ATTACHMENT/ENCLOSURE]

- Сору -

44 WALL STREET.

recreated on the Edison disc. I have no interest in this matter other than the desire to obtain for myself and others the posibility of proquing good records dyour marelous music which charms all listeners.

Very truly yours.



Mr. Ignace J. Paderewski. Hotel Gotham, 5th Ave. & 55th Street, New York City.

November 10, 1916.

Deer Sir:-

my meeting you wone weeks ago in the alevator as humber of wheels ago in the alevator as humber of wheels ago in the alevator as humber of wheels as or versation with you the hope that you would arrange in some way to have your exquisite performances on the pieno perpotated for all time by the believe principal of the alevator of the properties of the

Senotor and members of Kels-I think if you should have local it would sell good I have me your machine and il is a good inte place let Know Haddenfiel Ng

[ATTACHMENT/ENCLOSURE]

"De Watermilion Hangin' on de Vine."

Oh, de dew it am a fallin8, dat 'milion's gwineter cool,
An' soon it will be very, very fine;
But bless yo' soul, my honey, dis darkey ain' no fool

To leave it dar a hangin' on de vine.

CHORUS:
Oh, de ham bone am good, de bacon am eweet,
'Poseum meat am very, very fine;
But gimme, oh gimme, oh how I wieh you would,
But watermilion hangin' on de vine.

See dat watermilion a peepin' froo de fence, How I wish dat 'milion it was mine; White fokes ain' got one bleesed bit 'o sense To leave it dar a hangin' on de vine.

You may talk about yo' peaches, yo' upplos an' yo' p'ars, Talk about yo' 'simmons on de tree; But waterallion's oatin' dat nuthin else kin But bleee yo' soul, my honey, of all de fruit dat grows, De waterallion and de food for mo.

Oh, de 'possum an' de tater am mighty good to eat-Some darkeys think dar's livin' in a ham; But watermilion's eatin' dat nuthin else kin beat, For it's loaded full of "Glory to de Lam!."

Some day we's gwine to Heaven whar de good ole darkeys go,
An' w'ar a crown a shinin' like a star;
Den settin' by de river we kin eat forever mo'
Watermilion wid de engels over der.

With the complimente and best wishes of Alfred J. Stofer.

Phons, - Recordings STATE OF NEW YORK PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT GEORGE S. COLEMAN No. 120 BROADWAY JAMES B. WALKER ********* ****** 7500 Jun de transita ROBERT RICOWAY D. L. TURNER Mr. W. E. Meadoworoft, Sec'y, Edison Laboratory, West Orange . N.J. My dear Mr. Meadowcroft: You may perhaps remember the whiter as having You may perhaps rememer the water as having visited the Laboratory in company with Hr. John Campbell of facton. My purpose in writing youist this time is to got in touch with the proper party, when I believe is Hr. Gharles Edison, to see if it would be possible to have a record made of the Cornell Chimse. I was not able this attenant to got in touch with him as the shop in How Tourk and I thought you might be able to straighten me out in the matter. Anything you may do will be appreciated and with personal regards I am How 87. Brezu

UPPER IOWA POWER COMPANY GENERAL OFFICES, DECORAH, IOWA

honograph - Record.

Mr. Thos. A. Edison.

Menlo Park, N. J.

WAUKON, IOWA, Nov. 11th, 1916.

you are correct about the Recurd of Long heartained to put out more than 2 seconds, I am actively

Dear Sir:
Ny and bepermitting on persons, some time ago I listened to a recital by Hisp Elizabeth Spencer, soprano, Hr. Abraham Bond, violinist, Make the Sign of Mr. Procedy machine demonstrating the capacity of this machine for perfect production of the human voice and the violin, and I was impressed with the supriority of your machine over other types of phonographs, but while the diamond needle machine surpasses others, it is still very disappointing in the reproduction of piano selections. Other piano records that I have heard have sounded tin-panny, or, at least, like heavily damped bells, but the Edison can scarcely be distinguished from a harp, which to me indicates that the resonance of the sound board of the piano is entirely lost in the reproduction. defact could be remedied it would add immeasureably to the value of the machine , as then the work of great pianists could be proserved as well as that of singers and of artists on instruments producing sustained tones.

I have always believed that this could be accomplished and set about to make some experiments to this end several years ago, but soon found that I lacked both the equipment and the leisure for carrying the work to a satisfactory conclusion and therefore abandoned it. While the method I have in mind may not be at all feasible, I will never be satisfied that it will not give improved results until it has been thoroughly tried out.

My idea was to use a combination of the telephone and phonograph for making the records, the recording needle being attached to the disc of

WAUKON PLANT

UPPER IOWA POWER COMPANY DIVISION OF INTERSTATE POWER CO. GENERAL OFFICES, DECORAH, IOWA

WAUKON, IOWA,

the telephone receiver. One or more, probably several, transmitters or microphones, would then be used and these would be connected in series or multiple and suitably disposed about the piano, both in front and behind the sounding board, and some parhaps attached to the sounding board, and some parhaps attached to the sounding board to the case. A combination of this sort with the use of inductances, condensiting and resistances to modify the waves of higher amplitude ought to be made to give piano records that would preserve the singing toms and if you have not already experimented along this line would it not be worth while to try it out to determine what results it would yield?

Very truly yours,

M. Howard

Phone Connections.

Reference: First National Bank of Lisle.

WHITE SPRING FARM

REGISTERED HOLSTEIN-FRIESIAN CATTLE

Phonograph-

R. K. CAPRON, PROPRIETOR.

LISLE, NEW YORK, Nov. 13, "16

Thomas A. Edison Inc.

Orange, N. J.

I have in my possession a phonograph which was purchased by my grandfather a number of years ago and which was, I helicave, one of Mr. Rdison's early inventions.

It consists of a threaded cylinder which is operated by turning a crank. To reproduce sounds it is necessary I believe that the cylinder be covered with tinfoil

What I wished to knew is, is it possible to precure the tinfoil with which to operate the machine? There is also missing a stylus or metal point which was attached to the disphragm.

Connection buy,
Connection buy,
Connection buy,
Plovember 15, 1910.

The Thomas a Edison
Corner May m have
a record of the song.

"Factor Face" (futart
Johnson) by Muse
Amola corner Might.

This Might suige

singe it as no one
- more I have ene
heard - singe it.
- gets out of it more
than any one size
outs out of it.
I am not alone
in expussing a
auxiliation, the
newsort.
Many parkle have
lone. mit he
pleased.
He seesent home

600 Heat 139" heet Their york 11. 2' and she is solowet and Christian I wish Christian I wish Congregational Church of Upper- Montaining Their Cure Fen Junior 4.000 This ama Dell Beath.

[ATTACHMENT/ENCLOSURE]

Me made a trad of miss Wright-some time ago ded not think she was good enough to send you to pass on allaster is our regard.

[ATTACHMENT/ENCLOSURE]

Miss annola F. Hright Soppano. made trial

Sent # 2 - Oct, 19 2.15.

Slow Shake, False. no control of vice.

November 16th, 1916.

Er. Boykin:

or the increased record production can the probability that the production can year will be largely a cospos of the present fuging, it is now considered advirable to errate the continue of the coord cafes intemper. In conformity with our concentration, your are appointed to that society, but as agreed, your tilled is to continue on at present, Director of Gales Promotion.

As record production increases, the scope of your work will correspondingly increase, but at the outset it will consist primarily of the following functions:

[1] In respect of Edison attists on tour (not including tone test tourn) you will take over the work heretofore done by the Advartining Bourtonst and will calarge its scope so that a ch work will omgrethend all of the following phases:

(a) You will obtain the names of all Estson artists who make sphile opporarmone in this country, either on tour or otherwise. Shoot loated those, such a faller Van Hermet, who play wunderlike opporaredathere they have managers, you will obtain the amendandreases of their managers wanted to make and with cube their managers of the state of the with cube their managers of the state of the with out of their managers of the your with out of their managers of the your with out of their managers of the product protection of the state of the product of illow, to office you of all new artists.

comp Silson artist you will commanise out that it sufson time and combination declors in the term where the artist is to appear, actives such dealers of the date of the artist's appear, now such dealers of the date of the artist's appear, now such dealers at list of the artists records which are cratificate, and may not such cars to stook up on such recently and the cors to stook up on such recent letters should be appeared to the proof jobber and the letters should be upped to place hisself in a position to supply all available records. Copies of letters both to desire and jobber should go to the proper appears.

(a) You will propare nemegaper copy sufficient for dealers to run both before and after the artist's neparatone, also suggested test for circular capternoon; livestoot test for circular appearance; livestoot test for circular artist's appearance; livestoot test for the dealer to insert in the program of the performance at which the artist appearance.

(d) You will supply dealers with all of the above copy and urgo their use of same. Also, if we have hangers (as we have of some artists) you will see that dealers receive such hangers. Copies of all correspondence to desions should so both to the jobber and supervisor, and their co-operation should be urged.

- (a) You will follow up both with dealer and jobber to see whether the dealer stocked up with all available records.
- in the preparation of the advertising matter while for by this program. The same copy (except for illustrations) will of course serve for several rates, the grant-plan for course serve for several rates, the grant-plan for the being to cross using the same copy in the same town in reopect of two different articles.
- in [9] You will beap constantly in touch with the "taken and be learn't imminishment gives in the second will always be uniformed by a will always be rolled by any on will always be rolled by any on will always be rolled by any on which indicate and the second imminishment, playing on the monometric latine. You should establish reported to carde, which will show at all time in you pool of coak rolled, when you correct of want to the third which we will show the first time and in stood but for a lord records are and in stood but for a line in your will be a will be the will be the second by the second will be the progress made.
- (2) in tone that appreciate in Tailor, will contain an hardtofare to limit the advance and follow up dispersions tag for tone tone traints. For will teep intermed of all tone test date on for in advance a goosalth, will advise the detale of all records available and will terp him to stock up on more in intermediate to the supervise sponding depends operated with the date also to the supervise with it. Endstie and the format of the terminal powerful with the date that to the supervise the consideration of the supervise the supervise of the supervise the consideration of the supervise that are used in the cone test performances. For will confer with it. Fullets under the containing the properties of the supervise and will be supervised to the properties of devertising and will the full the threater.
- (a) You will require from ir. Alltin, monthly reports of all records on which jobbers' output have been filled complete and of which we have stock. From those records you will asked those of which we have the largest stocker and the sealing that have been asked to the sealing that the sealing the sealing the sealing the sealing that the product of the sealing through the sealing the s
- (4) You will provide copies for five window hangers per month in which records are featured, vir; can large hanger for for the large frame, one medium aimed hanger for the medium aimed frame, and three small hangers for the small frame. At least three

or four of the heapers such month should deal with upst-od-one mud in order to all us in overcoming the popular fallowy that we do not got out the hits- all of the hangers should be itself, For example, if a critico commant a tworkly or tangle, if a critico commant a tworkly or tangle, if a critico and the artist and we have a record of the artist in that carried and we have a record of the artist in that carried and we have a record of the artist in the tongs, a quatetion from the orthod sended to be of the happers should be of the "cuestin and hear it" variety. We want hampers that will pull possess, and the larger and the happer should be confully and control the happer should be confull and orthing—not extend from a formal. I believe that we have established corrective sufficiently are to justify us in umbend-

about these hagors, but you may consult on on a give comprehensive directions on the constantly on the young consult on one often any out like and I want you consult on one often any out like and I want you have constantly on the alart to got new image and new greenutations. While you have reported in these hangers, we must also boost the instrument. In the larger hangers we should show pictures of the artists, and if possible pictures of then ariging or playing with the instrument. From time to time you challed ank Mr. Philler, to have tone test pictures ends for you of artists whom you desire to focuse in this way in your baggers.

It will be monosemry for you to got an earlitant. He should be a young research work, not not expert a settlement for you to got an earlitant. He should be a young intelligent who is on expert stemsgrapher and who also has literary training and inclinations. If you have any much person emergy reure managers companisations, I shall be flad to see his before more great the property of the second to be a set of the second to be set of the second to be se

If there is anything in this memorandum not fully understood, it can be straightened out by personal conference.

W. Maxwell.

CC: Mossrs: T.Edison, C.H.Wilson, C.Edison, Mambort, Irston, McCheeney, W.H. Miller, Fuller, Leonard, Baldwin, Dinwiddie, Hayos.

November 17,1916

Mr. R. K. Capron.

Lislo. How York.

Door Sir:-

Your favor of the 13th instant, has been shown to Mr. Edison, and he withes me to may the 1st he not possible now-a-days to obtain any missing parts for the old Tinfell Enonograph. They are neilonger made of Of churse, you could use the tinfell of commerce, but Mr. Edison thinks that you would not be able to operate the old@machine so as to give you any satisfaction.

Yours yory truly.

assistant to Er. Edison

Defored

Haddenfield NJ Nov 17 11/166 arange No In reply to your letter of the Bend -, I defet Think the Sony De Wattimulian Hangui. on the vince eny as met sel-to music, New Stafer allway, sing the And at Band Survet To Miles Washingler- De wife all the Presidents-Len alors and bong life, and some 1001, those have her investain, he game me the pone; he sing the song string the sistere of the Their al the Penate of you should hear him you would be place, I have me your machine The Mue ameral Rut

and it is C & I alway talk when you machine he have do for all the former of laws from the Blue of Rea I think is many send them to me as some some stand to the Machine to the bell. I expled to the Trashingher all where I some thank level to have the tafe with the blue to them to the topical with the the sound them to the topical with the the sound the topical yeshought all and get him to hong the land.

Hal W. M. Palmer 12 Tenialu ane 16 addonfill

19

FREDERIC ALLEN WHITING
1916 East Sind Street.
CLEVELVE, OBC

NOVEMBER 21st 1916

Dear Mr.Edieon:

1160

45

3

6

3.6

Pardon my again calling on you so econ, but I have had an Milconian experience that I can't halp passing on to The Laboratory. I am writing at the home of my son and namecake, as you see. Sumday is a gale day at the wonderful Museum of Art. And let me say again that no matter how many splendid art museums are familiar to you, you have never seen any other with the human, brotherhood atmosphere, linked with the finest art and the finest so coil distinctions—vast wealth and real democracy—as are evident in the Cleveland huseum of Art; and in this I am not influenced by the fact that this atmosphere is the result of my son's high

endeavor --- as all Cleveland admits.

Bear this in mind, and then imagine beautiful marble halle, --a remarkable Armor Court, --and from this the most levely bit of nature possible, -The Garden Court, which is one of the distinctive and inspiring features of the Mussum. I have told you shout the artistic gallery or balcomy. Along 15 are wines and palms and other growing things, and no hint of may instrument for the re-creation of the master-musicians are. While the visitors-more than four thousund--are strolling about, made and farms, above them and out large that the property of the state of th

After the march is followed by the Benediction of the Poignards of 600 models are allowed and then Spaldings perfect prelude to Gounci's Ave Maria is heard-mend in a few momente the appealing voice of Marie Reppold takee up the strain. Every one is huched. Facee are raised and every expression is one of intense satisfaction. If one speake, it is only in a Whispor of commendation. Someone who knows, quietly passes along the wond that they are hearing the wonderful New Edison and its more wonderful re-creation of

instrument and voice.

The within programme tells you of the records I gave tham,

Here washing programme seals you on the records I gave them, during the afternoon. It is not a rare feast fit for the good during the afternoon, I is it not a rare feast fit for the good given them every bit of captured musto our like and decounted the latest was a seal of the seal of the country and the seal of the country winds, way to the Court, peoplar seamt to look upon mg as some nuclo-monder, as if I had done it all sweet! Terchapet held my hede a trific higher than usual——for I was very, very proud of the result. And my dear Mr. mileon, you will never realize SHI I was so proud of your Instrument, until you hear it for yourself, in this entranningly beautiful Gandon Court. You have never heard anything to equal it, because after careful cityly and constant Onagoe and experiment my somethiness every othern of your resorrestive invention. We expected to return to our home at Pruminghem on Friday, but have decided to remain core Bunday. I cannot deny myself the pleasure of giving another concert, ext

Always Faithfully Yours,

Mr.Thoe AfEdieon, Orange, N.J. PREDERICA. WHITING ICLICVICN STATE STREET PRADERNGHADI CHINTEGE BEAGGACHTERSCHIME

Ie it not "too badi" for the Art Museum, and a mietake for the "Ino"
Thos A. Edison, that the museum has so for
records. It should have a select library of a hundred -- about a third as many as I have a hundred -- about a third as many as I have in my home. And there is no advertising the Micon Company can possibly To the Micon Company can possibly To in the south as Arman and the Country. Ask bur Kent of the Metropolitam Museum and he will confirm this estimate you ill to or to constitute the country of the Michael of the Michael

to the peculiar etandarse of the museum. Of course no open advertising could be

permitted. But I can instruct your agency: here how to "get there" and reap a great benefit from the extraordinary results shown in the Garden Court...without any hint of advertieing, which the trustees mint on myecasellightine see stusted outlined for a moment permit. I noted to-day in the trustee room, an album filled victorm-scoring, left by some one but which my son does not allow to be used. The Victor people would give 500 records to get a Victorial who have been allowed in the trusteen when the misses.

Viotrola into the busens, I as euroI also places interview at the Bileon
I had so place morning,—diret with a calceman without making weed? I meen, to lead the
new the morning of meeting the service of the
three places are the service of the service of the
record difficulty; asked if he would the
record difficulty; asked if he would the
to loam ten or twelve scouts consented.
Writing the meeting of the meeting of the
record of the service of the service of the
tribute of the service of the service of the
latest the service of the
latest the service of the serv

but there are defecte of management about out more are derecte or management about which I am tempted to epeak frankly with thin if I find that he is receptive to wholly disinteracted suggestion. I shall epen another hour there very soon, and see what it leads to. Sincerely, p.A.W--over

O After the Sunday concert I said to Mrs.Whiting: "Somehow, though I have never yet met Mr.Rdison, I feel aure that he would feel a thrill of happiness hisself; to see now happy he has made all these people, this afternoon; it is the most enduring laured that mny man could warr.

[ATTACHMENT/ENCLOSURE]

PEREDERICA. WHITING ELBYRN STATE STREET PRAMINGHAM CENTER MASSACHUSETTS

CONCERT Cleveland Museum of Art Sunday Nov.19th 16

PROGRAMME:

50335----Coronation March 50124----Benediction of Poignards

82536----Ava Maria--Spalding and Rappold

50335 --- Praise ye Attila

82078----Thou Brilliant Bird--Anna Case

80209----Oberon, Part 1 and 2.

80216---Peer Gynt

82088----Song of India--Anna Cass

50131----Pagliacci Bohemian Girl

82043----Meditation and Rondo--Spalding

83040---Forge Song--Urlus

50112---Little Flatterer and Invitation-Waltz

82064----Chant Sans Paroles---Spalding

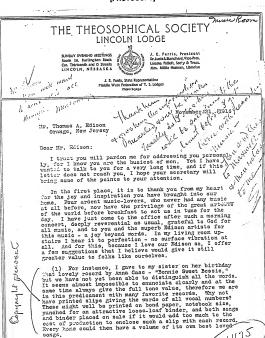
82073----Musetta Waltz song--Anna Cass-

82063---Ave Maria---Violin--Carl Flesch

And as finale I again gave the listeners the beautiful Coronation March.

State of Maine Augusta State Bospital V Hovember 21. Thomas A. Edison, Inc. get moral overton Orange, New Jersey. Gentlemen: -I wish to state that your mechanical instructor, Mr. E. Trautwoin, inspected my phonegraph today, made several necessary adjustments and put my machine in better mechanical condition, for which I am very synteful. or uniported but
I am writing for information and not suggestion, about records. For sometime I have been an Edison owner and have owned both the cylinder and now have your improved disc machine. I am wondering if you would be apt to make two or three records in the future which I do not find on your liste at present, and which were very popular among the cylinder records. The records to which I refer are two Indian love songs, "Silver Star" and "Rainbow." Another song in which I am somowhat interested, having known the composer, is entitled "In the Colden After While" and which was rendered by the Peerlose Cuartet several years ago on your cylinder recorde but I cannot find it listed on the disc. I might ask in addition about the diec records, what causes the increased noise in running. They seem to scratch and do not run nearly as the first records you were putting out for the disc mechines. Trusting that I am not demanding too much of your time, and thanking you for past courtisies, I remain, Very sincerely youre, IN Arthur C. T.

[PHOTOCOPY]



(2) Why can you not produce records playing an accompanisment only, on plano, harp or violin, for the type of songs that live forever, so that the home voices may have the joy of rendering them in an artistic way? This would in itself be an education, and I see no reason why it is not feasible and would not be very popular. There are many homes with no instrument other than the Rdison, and but few homes without some member who would love to sing.

(3) In direct line with the above suggestions is my wish to own a few fine portraits of our most beloved artists (in sepin seproduction, theroughly artistic and worthy of them), 'Ent one of Anna Gase siting on a garden wall, for instance, 'Cove or money, I would not eare to hang them all in a root of the curse, but one at a time, Japanese fashion, that we and you friends may become better acquainted with those men and Jonese who means so much to us and thus establish a closer form the curse of the course of the cou

a

the day of "Along Broadway."

Let pleases me much. Not only does it help me to understand musical terminology so that I may discuss the productions more intelligently, but I like those intimate little sketches more intelligently, but I like those intimate little sketches show the production of the little sketches with the little sketches are shown to be supported by the little sketches are daily on our little sketches are and the little sketches are are added to the Edison ranks. I want to know how Engrarest Matsensure pronounces her nome, take "Two Larkes" as played by make Bennist. But as it is, what is a body to do?

(5) Your Chippendale embinet is built on very beautiful lines. One would never time of it, and to my size notion no other instrument on the market can compare with it; though your Chereton is a fine second. But in my opinion the woods of the second with the second with the woods of the second with the woods of the second with the woods of the second without it is to create an arrived with the casian wallut is too orate as a rule; and oak is not the most suitable wood for a musical instrument, especially in the hideous light quarters sawed effort. Your fund finished woods and the second with the seco

intermed certainty, yet I do agree that agane of the cobinets are distinctly uply. The original models made in two parts error not well proportioned, and I see no reason for extering to the crude taste that calls for oak in the molasses finish, an instrument of the high musical quality of the Raison ought to stand for high quality in every other may; it is bould but the standard of valuos, symoromous with the part of the standard of valuos, symoromous with the world the bound of the standard of valuos, symoromous with the world the standard of valuos, symoromous with the part of the part of the standard of values when the standard of values with the standard of values when the symoromous with the symonomous with the

(6) To my mind there are but two ways in which the laboration model is not nechanical perfection. First, as to surface vibration on the records, which doubtless worries you will be made to the records, which doubtless worries you want to see the second, as to automatic atop, which twent more than it does me; second, as to automatic atop, which was the forever working loosed to the point expected, This laboration was the model of the point expected. This laboration was the model of the point expected, This laboration was the model of the point expected, This laboration to spoil the feature, for one shatehalmeet on the machine. Bosides, it would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't would be glorious to go off upstairs, or sit down to one't go off upstairs, or sit down to one't go one off upstairs, or sit down to one't go off upstairs, or sit down to one't go one off upstairs, or sit down to one't go one off upstairs, or sit down to one't go one off upstairs, or sit down to one't go one off upstairs, or sit down to one't go one off upstairs, or sit down to one't go one off

(7) Somebody scratched our record that has "Somebody scratched our record that has "Somebody scratched our on side, and "Yer Education to the Christic Kirmans and chorus on side, and "Yer Education that the Christic Kirmans and the control of the Christic Kirmans and the control of the Christic Kirmans and the control of the Christic Kirmans and the Christic Kirmans and the Christic Kirmans and Christic Kirmans matrix destroyed in the first And if so, will you not give us another just like it? Please, please deli

(8) I am eager for more of the music by Grieg, and Macdovell, and Cadman. Will it come in due time? And I want ""Home, Sweet Home" mung as father used to say that only Jenny Jind could ever sing it; and the Lullaby, The Rosary, and

Jacob 18 4

[PHOTOCOPY]

-4-

"stille Macht" by some of your noble contralts whom I am sure are fully equal to Schumann-Heink, Vistrola owners are forever singing the praise of those pieces; and indeed these simple songs that popple love, that are associated with their deepost exporiences, their highest aspirations, and so become other music, the very first of their highest aspirations, and so them to the warp first of their highest aspirations, and so the come other music.

By the may, my sister used to be a Vietrola enthusiant and I had difficulty in permedding her to get an Maison, for the thought the Edison had no artists. She loved especially Schwamm-Hein's Beaury and "Mispering Hope" sump by Homer and Gluck. The other night I took home that lovely song by Rappeld and Willer, and literally she went into cestacies, declaring it far superior to the other. If you knew my sister as well as I do, you would appreciate what that means.

This letter is long beyond reason, but as I've been a year getting to it I now propose to free my mind. I just wonder why your managers let department stores compete with music stores as Edison agencies? It belittles the dignity of such an instrument; besides, the department store has a thousand sources of revenue, the music man but one, and I cannot but believe their competition unethical and undemocratic. Those big stores do not give the service nor assume the responsibility as music men do, and the clerks are much less apt to be posted. For instance, at Rudge's the other day I was told that the surface scratching of records would decrease only in proportion to the lessening life of the record, i.e., so long as we have music we must necessarily have scratch. Courley tells a contradictory story, and our own experience substantiates Gourlay. Again, I saw a clerk drop a record on the Maybe it does, but bare floor to prove its indestructibility. Maybe it does, but would not buy that record knowingly, and I do not consider it quite fair to you. I confess to partisanship for Gourlay Brothers. They were the pioncers in Lincoln, did all the advertising, and but for their energy and courtes we would be the unhappy possessors of a victrola to this day. Others did not appreciate the value of your instrument until it became popular, and "knocked" it long and bitterly; and I felt downright resentful when the department store put it on sale. I am not writing a brief for your first agents: am not personally acquainted with them at all; but don't quite like the principle.
At the same time I know the value to you of attractive surroundings.

I take the liberty of appending copy of an opinion submitted in the contest by the president of our lodge, thinking it may be of nome interest to you because of the convictions there expressed. Decause of tis length it may be deburred, in which ease you would never see it, and we want the satisfaction of knowing that you know how we feel.

[PHOTOCOPY]

-5-

It is one of our dreams to have the Edison in our lodge room, and should Mr. Perris have the good fortune to win, that dream will cortainly come true, if it does, I see good reason why it could not also furnish it does not be good reason why it could not also furnish that one objection to its use in the lodge room - the scratching of records, and the new ones are much worse than the old, I wonder if there is any hope of improvement? A small room certainly furnishes the said test for music of this kind.

Really, I don't suppose you will ever read this letter, but if you do, and take note of the important points, that is all I ask. Be assured I am not expecting any answer to it!

Sincerely yours,

[ATTACHMENT/ENCLOSURE (PHOTOCOPY)]

THE NEW EDISON

Music is the most perfect human expression of that "Bloutty which is Joy" the beauty of the Infinite. Love of it is common to all peoples - a systic bridge spanning the Gulf between human and divine. We cannot realize the Brotherhood of Man until we recognize a bond uniting soul men. Music is such a bond. In joy and in sorreor most instinctively ories out to God, and music is the most natural expression. It is the common language, more cloquent than words, requiring no interpreter.

Rdison's superb invention places the world's greatest mid-soprame and ornatrole, within reach of tis people. In the property of the property of the property of the property of the property is brings the splender of plane, harp and brasse, the witchery of strings and woodwinds, the majesty of the human voice.

What will be the effect?

Wireless telephony shows senething of the power of vibration, but few realize that power when expressed in the simple form of much power when expressed in the simple form of much of the power with the power of the time chapter of the power of the control of the power of the time chapter of the power of the power of the country of the country but to beauty everywhere. In time a path is worn along which they pass more rendily: we call it sensitiveness. It is an opening of

"Clean channels for the instincts which respond To the Unuttrable Sanctities."

In every home where such muste is heard daily it exerts a subtle influence, fundamental, far-reaching, Companion-ship with influence, fundamental, far-reaching, Companion-ship with the subtle makes one alive to hummony, leads him for the subtle su

Edison in his laboratory plays powerful part in the nighty work of reconstruction; in contributing to conditions that shall render impossible another great war. He who tunes then to the highest ha appeal to the Highest. An appeal to the Highest for a command to the lower. Let this appeal become universal and we shall have "Peace on earth."

. J. E. Ferris.

28 Emerson Sc Saginaw, Michigan November 21st-1916.

Edison Phonograph Company. Orange, N.J.,

John stock or Collution, @ nitrocellulor. of which the sample of

I am sending you a sample of new material for record phonograph repryences heart and for the sample of new material for record phonograph repryences heart although the sample of of your reproducers in place of your own material, I will give you an order for a two hundred foliar phonograph.

If you can do this favor kindly address Melvin Rae Wilcox.

Yours very truly,

Melvin Rae Wilcox

MRW-MT

Hovembor 29.1916.

Mr. Molvin hae bilcox, 928 Emerson Stroot, Saginev, Nichigan.

Dear Lir:-

Your favor of the 21st instant with sample of material was received.

This sample is principally composed of film stock, or hitro collulous, and is of no value as a disphragm because of its many december.

We tried this raterial many years ago.
Yours very truly,

Edicon Laboratory.

A Many.

November 22, 1916.

Mr. Edison:

One you attend the Rits-Carlton exhibit of the period on binets on Friday of this week? The exhibit state at \$500 and continues until \$100 or \$100 or

able to get. the initiation was large an attendance we shall be able to get. the invitation was framed with a view to testing the public's interest in period cablinets. The invitation list has been confined to wealthy people, and a should not be surprised if the attendance is small, or the proper considerable importance as a small proper cance would be greatly augmented to the proper considerable importance arrange to motor over Triday afternoon, agreed half an hour at the exhibit. The best time to arrive would be about 4:30 o'slock.

Some of the nowspapers have learned of the possibility that you may visit the winhilt, and wish to confirm that four with the wind that you may be the common men to the hotel. If you then you can appare the time to go to Hew York Friday afternoon we should like to know about it Priday morning, so that we can inform the newspapers.

WEI /MY

manul

Singly from the Milliam of the Sound of the Milliam of the Milliam

PLEASANT VIEW FARM 1401 STOCK FRUIT C. MEYERS the 250 Except you have to wind it up often علل عالم والمع Mr. That amount to much to the Mr. Dear Sir -Wout two weeks ago a dealer in unisical Instruments near here placed a Columbia Grafanola, in our home trial and we were very much pleased with it and one week later be placed one of you the Model 250 Aside the other one and left-that ales for trial To saw that - we were pleased with it but will expresses what we thought of it, it is

PLEASANT VIEW FARM

STOCK FRUIT GRAIN

L. C. MEYERS

wouderful instrument It is exactly like listening to the music just as it is being played by the artists themselves, and it makes all others we ever heard. sound like mere talking machines. How Mr. Edison we do not feel that ive can afford to put so wech money as \$250, in to one at phesent and I am writing to know if the \$ 150 (Model 150) is just the same with the exception of the case. Has it the same clear sweet wellow tone

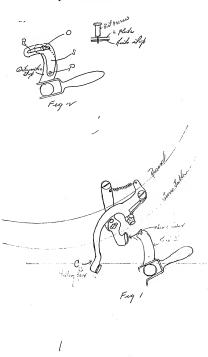
PLEASANT VIEW FARM

... C. MEYERS

as the higher priced one Thanking you in advance for the highermation and hoping to receive a prompt reply, I am Very respectfully, Mil Plina Mayers.

NEVADA CONSOLIDATED COPPER COMPANY STEPTOE PLANT Landor, 23rd John See Mark Butter MCGILL, NEVADA Thos. A. Edison Inc. Orange, N.J. Contlesen :--I am the owner of an Edison Diamond Disc Re-Creator of Music, Model C-200, and will say this much for it. It is o only Re-Creator of sound. I have a suggestion which I want to submit to you, adjustment of the autometic etop from without the In the resent urrangement, the stop must be the unted for the longent piece, or it stops before finished and it sees to the stop to the stop to fire piece. Under the present arrangement, the automatic stop can not be turned on the post and clampad, on account of the post boing squars. My school was to fasten a slotted angle plate, S-Fig. 2, to the automatic stop with screw P so it will turn, O is a set screw which comes up above on the outside of the turntable, easily accessible. The record is placed on turntable, the diamond is moved over to the inside circumfronce of the groovee, S is moved against break lever and factened by thumb ecrew 0. The adjustment can be made and left, or est for each pieco as desired without removing the turntable. If the automatic stop could be moved against the break lever and clamped, it would obviate the use of the angle plete. Lavig J. Vore Print Stip is sighty Stip order. If for a bothy
We will soon him a portion to find a bothy
and allow the stop on an arbit. This stop
and the stop on the source today and and are
for any confile of yeard. County for any confile of 250 and who 1= clanc -

[ATTACHMENT/ENCLOSURE]



FREDERIC ALLEN WHITING

1916 East 82nd Street. CLEVELAND, OHIO

November 24th 1916

Dear Mr Edison:

As you see from this heading we are still located at Cleveland at the home of our son-as above-having deoided to pase our Thankegiving here.

Sunday afternoon we are to give an Edison Concert in the famous Garden Court of the Art Museum, and I have captured at the Filson headquarters here about a dozen additional records, in order to make the event more varied.

On Wedneeday evg my son, the Director, gave an address before the Sociological Society, in the assembly hall of the Museum, and at the close of his talk said that all were at the close of his talk eaid that all wei invited to meet in the Garden Court, and lleten to some very wonderful muedo by the New Edison, presented to the Ruseum by Mr. Edison. I gave them the same program sent to you--that being all the work was to give--and it is the cap of the closely that all ween one was to give and the constitution of th prised. One stranger was so impressed that he sent to the Director a three-dollar Edison record as am evidence of his appre-ciation. If only each of the four or five thousand listeners who hear the Sunday concert would do the same, the Museum would own the most complete "library of recorde" on record!

The Museum has received eingle gifts of as much as two hundred thousand dollare value, and totalling over two millione; but not a gift, no matter what ite coet, attracte

the attention, and gives the pleasure given by the bit of Biltonian wizardry! Visitore say: "This is the wonderful Wade collation, but gives to the Nuesum. It was not been supported by the property of the p

In arranging the programme I observe that while instrumental musto delights, people with time; but when I put on a fine you all record, the strollers all drift toward the Garden Court. There, is no instrument yet that fivals the human voice divine; and the Recorded the Court of the Arithmuly Recorded to the Toward the Recorded to the Toward the Recorded to the Toward the Recorded the Toward the Recorded to the Toward the Recorded the Toward the Recorded to the Toward the Recorded to the Toward the Recorded the Recorded the Recorded to t

Note the desperate and lavieh advertising of the machine-made affaire. Nothing more surely indicates that the Talking Machines are feeling the rivalry of the SINGING Instrument.

Pardon my soreed. Sometimes I suspect that you are almost as much interested as I am!

Sincerely youre,

Mr. Thos A. Edison, The Laboratory...

FREDERIC ALLEN WHITING

1916 East 82nd Street. CLEVELAND, OHIO

November 25th 1916

My dear Mr. Edison:

I am again using my son's letter paper, to at once acknowledge the recipt peng, to at once acknowledge the recipt of your very gracious favor of the 21st offering a further gift of fifty records to the Art Nuesum. I am more gratified by far tham if they had been presented to mycelf; but I will leave the official thanks to my con, the Director.

Yesterday his wife (who le Assistant to the Director,) and I tried out the records leaned by Mr. Blums for this purpose. Mrs. Whiting Jr. is a trained vocalist and is very exacting in her musical tasts. Not every fine record is at its beet in the Garden Court. As the environment accentuatee the merite of a record, it does the same for defects, and she etrives for only the highest type of artistry—not to amuse, but to interest and inspire.

By thie care results are attained that By this care results are attained that are surprising—ideally period—and your additional gift of lifty record with the control of the control

Thie has been a sort of Edison week in Cleveland. In Faust our Thomas Chalmers has sung finely. In a foreign tongue his defects of diction (or enunciation) are not so evident. It is a pity that so splendid a voice should be so marred -- and

I'm sure few notice the defect.

Them yesterday we were invited to easts in a "souciety how at the Ballroom of Motel Statler, to hear other Bilson artists. The programme enclosed will tell the reet; but I wish to eay that I never her bear to have a substitution of the second with the beat bear and overwhealming. No wonder that he respond an with his best, before so appreciative and enthusiastim an autience. No other violinish has ever oast a more compelling that II perfect accompaniet. One wannot eay more in than this.

I have sent a note to Mr. Spalding inviting him to hear himself play, in the Garden Court, if he remaine in Cleveland over Sunday.

Moet eincerely yours,

The SANKi

Thanks to Mr.Meadowbrook for the words of A Perfect Day. By the way, my son has an Edison in his home here, presented to him by his devoted "Dad"---only one of six or even that I have precented. I call that Practical enthuciasat Jobs. Istentilling beau done as to specturing Columbs 187, 1916.

Mr. Edison:

Referring to attached, I wish to say that williams of Toronto handles the Victor at retail, and considering the present high price of our product in Canada I do not see how we can insist on their giving it up. They will do so, I am sure, as soon as their Edison business reaches larger proportions, particularly as soon as we are in a position to monufacture cabinets in Canada and assemble mechanisms there.

From time to time we urge upon Williams the advisability of getting rid of the Victor, but it has not yet seemed expedient that we demand that he do so. Williams is thoroughly loyal to the Edison line, although, of course, it is a handleap to us that he handles the Victor at retail,

wai/IWW EncMarewell

[ATTACHMENT/ENCLOSURE]

Source of Gentlett

[ATTACHMENT/ENCLOSURE]

December 2, 1916.

W

Mr. Edison:

Referring to the attached, I wish to say that nothing is being done at present with reference to the manufacture of cabinets in Canada.

We had this matter up with the Brunswick-Balkecollender Company a little/over a year ago, but the prices which they were willing to foguce seemed prohibitive. Furthermore, the Canadian jobbers were not at that time willing to place a firm order for a furficient quantity of goods to justify us in attempting/Canadian manufacture.

on this subject, and he will have a through investigation of the Ganadian menufacturing situation. After the first of the year I shall again pound the Canadian jobsers as to their willingness to place large orders to aid us in inaugurating Canadian menufacture.

HA-MW

Musemell

Bovember 28,1916

Hrs. L. C. Heyers,
Berlin Heights,
Eric Co.,
(R. D. 11) Ohio.

Dear Madam:

Your favor of the 23d instant to ir. Edicon has been received and has hed his personal consideration.

He without me to may that the just Disc thomograph is just the same on the just one, except that it is necessary to wind it up oftenor which its .didon thinks does not much natios. He also wishes me to each natios. He also wishes me to see that the just in trument is louder, but in commit rooms this difference would not second to much other.

Yours very truly,

Assistant to Er. Edison.

1405 Catalina Stp. s Angeles Cal Day would lake The m Edison kelkunto saled to Pardon me but yould that I had a pen plucked from Bome contitul bird of Paradise and dipal in the Eyes of a rainbow that I might shrite you and properly express my thanks tot you for your iswess tion The Blongraph, one of which I have and this letter is only expression of my gratitude in a small way, I am an invalid and can only get around in my home in a wheel chair I have one of your Thirde Thougraphs and 150 of your amberde records among them many of the old songs of my boy hood days which I enjoy hugely, as I am how in my 67 year, and there are other old songs I have been watching for in your monthly lists which I recen from my dealer have vig-Father come home" Down the Ohio" and others, some old bouthern songs very dear to me . I having been born and raised in the South (Mususeffi) lived 15 years in Texas an 20 years in New Mar and Arig - but am now retired and have lived here for the first 12 years I have an old song book I have had for years if you wish I will send it to you. I have added a few little attachments to my Phonograph which makes it one if the blat I even heard, and so my neighbors say, we have a little consent one a week all enjoy the music immensely I have a Diamon foint reproduced and others. Now please pardon me for intending this letter upon you for it is only expressive of my gratitude in a small way bincerely yours

Decomber 4, 1916.

David T. Voce, Esq., c/o Hevada Consolidated Coppor Co., Steptoo Plant, EcGill, Hovada.

Dear Sir:-

Your favor of the 23d ultime has been handed to me and I beg to express my approciation of your kind expression of opinion in regard to the Diamond Diac Re-Creator of munic. I also approaches the interest you have taken in making suggestions in regard to the automatic stop.

Lot me say, for your information, that we had been experimenting on this for a long time, and will soon be able to furnish our patrons with a stop that will be onlirely automatic and that will stop itself.

Yours vory truly,

4/1469

FILE made it a very hand proposition for us, Enda cut us out of material Hr. Thomas A. Harson they are up again Orange, Hen Jersey apoers Dear Er. Edison: - with willbe to July Man Mun Just about the proper der, and shortly before your big fire, I purchased of the local dealer one of your Diamond Disc Phonographs, which its my only orcuse for writing you this letter.
Of course we expected to have difficulty in getting records for a while after the fire, and the darly pack on which their shipment was resumed was a pleasant unfrile, butthings seem little better today than they mere in the spring of 1925. I was told by a dealer in another town that he made a mistake in advising his mealthiest customer (about a year ago) to buy an Edison instead of a Victrola, as he had lost at least \$60 in profit on records which he might have sold him if he could have secured them from the factory. The local dealer also told me he felt he had lost money by dropping the Victor line, for the same reason. He carries a

the record situation was considerably changed for the better. To shift from the dealor's point of view to that of the user: some of us, like the writer, have reached that time of life where our oyes will not let us read as much as we'd like to, and ac have to depend wore on our ears for a pleasant hour after supper. Dur fingers will no longer work the piano keys to our satisfaction, and wo find what has been called "canned music" a great comfort.

larger stock of Edison Diamond Discs than I found in the city of Portland, Kaine, last September, but says he is heartily sick of having to tell his customers he cannot get this record or that one, the they continue to be listed in your catalog. I heard him tell your traveling man he should put no more machines into stoch until

To me there is more genuine enjoyment in one good Edison disc than in six Red Seal Fictor records, but the really fine Edison discs are not yet so very plentiful, and there isn't a single symphony, somata or concerto in the catalog.

Tied up all or even a small number of greent autists + they have the most promon but their promuneuse are not done to their voices Except in Case of Carmen, it is their personally reating WE claim to have practically all of the best Voices I would not for any account put former on the phones as al only a quest actor with a poor voice, as a rule generally we do not put on artisto whose wear has a trample which is a defeator not put on bette firsted as man people think - This prevents us) from wing a considerative neumber I have just completed at sungers a day's openial studied for recorder The Sylmighour, Sountain Sta refether matters of music & this summer well do a large amount of work therewas you must understand that if I pest too much

From necossity we have become fairly reconciled to hearing Amato, Caruso, Farrar, Bolba and Totrassini echoed in the thin and masal tones of the Victor records, but while the Victor booble controll most of those world-famous artists the world is a pretty big place, there are lots of good musicians in it, and your Agents should be able to get a share of these,

Rut no matter whether the musician be unknown or world famous we who have been ears want them to sing and play in tune, and sometimes it pussles us to tell why you let such records as \$80290 and \$83032 ever get outside of the laboratory. Eusic recorded off the key to such an extent should be scrapped.

The diamond disc at its best is so perfect a creation it is a shame to inscribe it with a distorted message, and the the connercial side must be taken into account along with the artistic and there is probably a big demand for rag time and that sort of thing- some of us feel it a pity that Beethoven, Hozart, Hondelssohn, Chopin and Schumann aren't given an equal footing with Von Tilzor, Frint, Giebel and Danks.

After two years of constant playing none of my Edison records show perceptible near, the many of them have sit-holes that seem to come in spite of the utwost care in use. On the other hand, my Fictor records get noticeably scratchy by the end of the first year, the blayed entirely with the tungstone stylus, since this came out, and never with a needle that had been used previously.

.If you could see your way clear to publish a list of records that would be issued within (say) three months it might give some of us courage to mait for these rather than to continue blowing our woney into perishable Victor records, but as things have been during the two years I have owned an Edison mackine both the dealer and the owner have reason to feel dissatisfied, tho the abnormal conditions existent generally during this period may be in some dogree responsible for our troublos.

You have done splendidly in giving us the diamond disc at all, but the appetite grows with eating and we want them more frequently --- and with more truly good music on thom.

Host sinceroly yours,

Edgell R. Plaited.

Kontpelier, Vermont, December 6th, 1016.

to Cut it out they any then Customero dont want the high brow stuff- gir sie - But schall go aherd ong they wout handle it I will sell direct to the awners.

Moadocraft
fund what he tunes
are of wheat he given
the numbers of lettine
Rnow-

Dr. J. D. Thomson Pierners of Fur Far Near & Thro. ann Cnubler Mlog. Atlanta, On.

FILE

Bir. Thomas A. Edison. East Orange,

N.J.

idea is very ald than 1875 carried

Dear Sir:-

I hand you herewith a suggestion, relative to the phonograph, its walkers at determine. you must determine.

I have discovered that the tone etc., arisi of sound when applied to the phonograph is very some

My apparatus consists of a wooden rod, about & 18 or more inches long one end of this rod is armed with a needle, while the other other end is in contract with a reconstor. The rod has a clexible support about its center. Opening in face of resonator is seven

I forbear from writing more as you will able to ove fir My apparatus was very crude, nevertheless the tone with some

was beautiful. like to tenn these things form

hy don me like son.

Ohio tog " even so an an and an only of your son! Wy his has been done to an an one of the history of the house of your son! Wy his has been dearly for any they been dearly for your and then not ken your clare to know a war of your barro it to municas that on your barro it to municas that on your surrough I may have your form the munical that throught in your count to the throught in your son Confusely your, Source tourland Goldeles my.

Frankling to make the work of the throught of the throught of the throught of your, Source tourland Goldeles my.

Washing to me was the source of the source throught of the washing to me washing to

Goodhue County Co-Operative Company

OFFICERS AND DERECTORS

. C. BRYAN, Vice President HOS. HEISERMAN, Secretary LIBERT E. ANDERSON, Treasure

A. MOSSBERO D. O. HARLIS W. HEMPTLINO OFO. F. OROSS. Members Dealers in General Merchandise

BOTH TELEPHONES .

ATORE

Occeptes and Stoce
Cor. Main and Flum St.
Meat Market - 410 Third Street
West End Store - 1510 West Main Street
Hager City, Wiscomin

Red Wing, Minn. December 11th, 1916

Thos. A. Eddison.

Orange, N. Jersey.

Dear Sir: Many of the dise records I have purchased thru your local dealer have cracked thru, speding the records entirely. I have understood that these records are unbreakable, and I have that these records are unbreakable, and I have placed if not subject to make and in the semes.

Yours traly. Aug R. Pring. 109 40th St.

Drite of say WZ make good on heard which therefore Cracks that the froken which therefore net one in fely thousand in two, because not one early model theory.

Floor, = some of our early model the must be beared a love of our early model the must be developed Cracks making at love shorp Clack - These making at love shorp Clack - These making at love shorp at love one one

H. H. BLACKHAN, HARADER



THE PHONOGRAPH COMPANY

EXCLUSIVE EDISON DISTRIBUTERS

SALESROON AND OFFICE IOI2 GRAND AVENUE

AMONGRAPHS

KANSAS CITY, MO

Dec. 13, 1916.

Mr. Wm. H. Meadowcraft, Orange, N. J.

(

Imposallie -

Dear Sir:

We feel that you are entitled to an explanation of the present record shortage.

The "checking" of records, which was a difficulty last year and the early part of this year, has been practically climinated by Mr. Edison through the most Herculean labore of his life.

During the cettive Winter, Spring and Summer of this year, Mr. Edition labored were the chemical composition of the rewrite und to absolute consecration to his most the rewrite und to absolute consecration to his most the production of records was largely cutnised. These were the smoths when the needed surplus for the Winter would ordinarily have been necommunited. Not having the matter altogether perfected until well into Soptember, the record production did not assume the fullent proportions until that time. Then it was to late too fulfill the needs of the largely increased instrument trade, for these present months.

Now the record pressing facilities at the laboratories are greater than ever before in the history of the business and measures have been taken to turn out one hundred percent more the first of next year than are being produced at present.

We believe we can assure a relief from the present shortage after the first of the year and ask that you do the following things:

lst: -- Every Edison dealer should present to the public a solid front of loyalty and enthusiasm for music Re-Creation even though he, himself, may be disappointed in not having the Re-Creations which he wants to sell.

2nd: - Every Edison dealer should have every available Re-Creation and should push it on the sales floor to the absolute limit.

3rd: - Every Edison dealer can make the best of his opportunities by ordering an ample supply of the new RB-Creations as they come out upon the Supplements.

4th; - Every Edison dealer can inculcate the spirit of loyal enthusiasm in the minds of his help.

This condition of temporary shortage should not be augmented in the nind of the dealers and their salesmen by any giving way in the fibre of their salesmenthy. This difficulty should but make us stronger so that when after the first of the year we have those Re-Creations which are at present short, we can pile up our sales to still greater figures than we could have done without going through this temporary difficulty.

Rest assured that Mr Edison is doing everything in human power for us and that we, the Phonograph Company, are doing everthing which can be done to get the records to you.

Yours very truly.

THE PHONOGRAPH COMPANY.

m m Blackman

MMB F

December 15, 1916.

Mr. Baldwin:

The 67th. Supplement will be shipped to Jobbere in the following order:

Block #6--Syramee, Albany, Philadelphia, Boeton, New Haven, New York and Phonograph Company of the Crangee.

Blook #5 -- Indianapolis, Williamsport, Pittsburgh, Cleveland and Cincinnati.

Blook #4--Dee Moinee, Sioux City, Minneapolie, Richmond, Omaha, Knnsas City, Milwaukee, Detroit, Chicago and St. Louie.

Blook #3--Ogdon, Helena, Denver, El Pasc, Dallae, Atlanta and New Orleans.

Blook #2--Seattle; Spokane, Portland, San Francisco and Los Angeles.

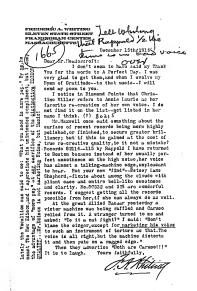
Block #1--Winnipeg, Vancouver, Calgary, Montreal, Toronto and St. John.

This change in the order of shipping is made because the 67th. Supplement to made up largely of popular selections many of which are now "hits" in New York and the East. Under the regular block-shipping system, by the time those "hits" were shipped to Block #6 (Syracuse, Albany, Fhiladelphin, Boston, New Haven, New York and Fhonograph Company of the Oranges) they would be "hits" no longer, but would have gone to the Middle West.

This change does not apply to subsequent Supplements.

B. C. Boykin.

C.C. to Meesrs. Edison, Wilson, C. Edison, Ir ston, Moss, Leonard, Hayee, W.H. Miller, Michie, McChesney and Riley (Shipping Department).



Day that one of my troublen is their at times our best according to regard the resords to regard the records have more overtones of are lower a also beller But the Dad Acralah is morracy sawn at it 18 hours per Day to yet rod of it

Mr. Thos. A. Edison the freeens are noisy best overnge M. This come from the income from the imposes of the freedom of petting works.

Dear Mr. Edison: appearent term of petting works.

Being the things and broad broad out in the things and broad works.

of an Edison, 1500. It would call the works with petting recomments of an Edison. It some the transfer of a factor with petting recomments of an Edison to a some the works with petting the secretary with many recreations boot train that works are petting to many recreations and with outly for the success, and deserves.

Today infortunately, I had an experience with seven records, which I think you ought to this whom. Had thinken records can't out on approved Six, the first twin, then seven. Out of the first lot, I kept one and the last lot of seven, all lot, I kept one and the last lot of seven, all cool and theirable recreations. Unfortunately the good and theirable recreations. Unfortunately the sevent and theirable recreations of the good mission who after and pleasure of the good mission the affect and pleasure of the good mission. I thinglet I might be caused by defect in the I thinglet I might be caused by defect in the reproducer, but trying some of my beder redords reproducer, but trying some of my beder redords to form a surface noise was trively witcome.



On examination they found a number of defects on all of the records.

Sast seven I returned were numbers \$ 500 gr 50351-80351-80333-80335-80315-82055

Oll enjoyable records, from musical standpoint and aim sorry that singue noise was so loud and without they and enjoy them. I have over a hundred records and have also succeeded in inducenia a friend of mine to bring a 4500 model for christmas.

Can hoping now that he will not have any trouble with records, some of which I recommended to him.

Thought I would let you throw these facts for I throught I would let you thing in fyour

bower to Everence those defects and admingment Set us hope 1917 will allow you to overence all those troubles. Yours Sinearly,

Docombor 27,1916.

Hr. Goo. H. Houbauer. Hormod-Jacourd Bldg., St. Louis, Ho.

Door ir. Houbauor:

I have received your favor of the 20th instant, and quite gympathize with you in your remarks about the surface noise of some of the records.

be know that some of our records are noisy, much to my regret. This count from the impossibility of getting materials of the proper quality at the present time, and also great difficulty of obtaining competent worksion. We are taking measures to correct the surface noise as far as possible but this tar is a great tried for up all around.

Yours vory truly

night hand meatower of 19167 21

71331em;

Dear filliam:
There's a young Miss, "Sally
Homilam," who is certainly a "prodigy" (you
should here her play on the pisno, "For it
and done: 11, and whom I believe her cities
and in the land of the control of the control
and in the control of the control
and in the control
and in the control
and in the control
anything with the Pienopreph folks, through
your wendor: ully persuasive prewars, to get
her on nome of their records, believe me,
it will be the control
and the land of the control
and the land her hard the high
the control
and the "Rangedy Eom", on the little
double-disc 25 cent "Emerson records", and
if these ere good-me when centering reif these ero good -- as the certainly are-

11 these ero good--as the destrinty fro--you con imagine what her woice would do with the "Eddion"!!! Sey, I as facing ground a bit, after over 27 years' G E active connection, and smong other hobbies, sm collecting photos of ry old massocitos, of when you are one of the youngest; now, please "come screen" with one showing you in ell, your sterm-ness (!!!). Mrs. Assys sho is sure that news iiii. gray, mays and 18 mure that con which it, Kdison cereonally suthbrached for me many years ago was not "swiped" by an aindirer, but it does of put in an appersance --end as 1 am asking favore nordays, can't 1 makes you e whole let of additional trouble, and get you to ask the "Chief" if he ron't eru get you to add the "Chie" in he von't honor me with another, autogranhed nersonally It will occupy a alsee of honor smong c col-lection, some of which be will not be a-hamed to be susceited with! "ith best wishes for the Holidays (when are you going to come in and lench with me again?), and warning you not to forget little "Sally", I remain, ONE OF THE CLD GUARD" (KEELER))

Mr. Edison: up or british of Made stade horizing to Medes stade horizing to Medes about the byening full parties to mi the freit paragraph of this Cater? Measureroff,

See also attacked elipting from Energen catalogue.

R

KEELER

Recitation Suffy Handle Sulfy Handle Sulfy Handle is only a child lensell, a lattle huntern year peedigy, a child who know here to war the heart of children.

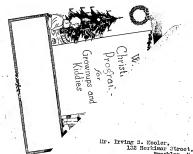
RAGGEDY MAN. (Rdey).
"Rhymes of Cliddhaed.
Receasion Sully Hands
Every wasted there refections in clearly

ther cans that this is the first of the near "Hed To-

FOR Diversion

Emerson Records

- weining,



K LLL

Ju.uary 5, 1917.

Brooklyn, H.Y.

My dear Keoler:

Referring once more to your note of the 21st ultime as to Hiss Sally Realin, I have called er. Edison's particular attention to the natter.

He has been laid up with a severe cold over since Friday of lest wook, and his rail remained untouched until today when he is folling a great deal bottor. I have just re-Tolling a gross deal notion. I have just received a memoradum from him sching me to toll you that he does not see her he can make any use of the young lady's norvices fact now, on we have an overground of recitation records wo have an overproduction of recitation received at this time, and wo have quite a number on hend wo want to work off on the trade. The derival for this class of records is not very lurge.

and one or those days you will got it.

I trust you received Er. Edison's putograph photo in good condition.

With kindost regards, I remain,

Yourc very truly,

Assistant, to Mr. Edison.

E D HATHEWAY L W HATHEWAY A W REYHOLDS



CABLE ADDRESS "HATHNOLDS"

HATHEWAY & REYNOLDS

NEW YORK OFFICE 366 BROADWAY SPECIALTIES IN KNIT GOODS ORISKANY FALLS, N.Y.

Oriskany Falls, N. Y.

December 23, 1916.

Mr. Thos. A. Edison,

urange, N. J.

Day our afour me

Dear Sir:-

Is there any liability of the new and converged creation music machines being make to change automatically from the closing to the stating of a piece?

It seems as if this would be an easy matter to overcome and of much comfort to purchasers.

Your style of putting the point on to the record is an improvement over some others, and now if the machine could be made to repeat once or twice without personal attention, it would be a long stride towards a very successful sale?

Very truly,

(29) A

16. They

916

Laboratory of & homas A. E. Phonograph Deportunisch Quetle mere a Electric Vibrator for stringed nurical instruments for proclucing wave music same as the vibrato or shake for veoline. I have constructed a vibrator for a violen also one for a quitar and can see no reason why it cannot be applied to any stringed instrument and several instruments Slayed together, There vibrators are worked by a circul breaker driven by a small electric motor controlled by suitable resistance so that the waves can be produced slow or fach, loud or soft. The vibrator is attacked to be have of the instrument, with it a wave note can be freduced which is much more distinct than what can be made by shahing the pingers while flugers the inchanges the inchanges the inchanges the inchange property the same as assaul otherwise, then might interest you for making phonograph records of arm writing you concerning it. I would be flued to rend you full farhiculars, my abject being to get some confirm interest an it.

Place let me know whether you have suything the this on not.

Against truly

Along Patrick

302 of 74 of the dyone.

PATON

January t. 1917.

Mr. Alox. G. Patrick, 502 South 7th Street, Lyonc, Iowa.

Door Sir:- .

Your fever of the 27th ultime was received and shown to in Michael. He wishes us to say in reply that the scheme you propose has already been worked out by some one clock. He says that he say comething like it in operation in Now York come time ago.

Yours very truly, . Edicon Laboratory.

A/1765.

Mr. T.A.Edison:

The repairs and replacements of Diamond Turning Tools for Disc Mould Division, averaged \$135.00 per month for October and November. I believe we can drop this some time. www. Repairs to Dismond Edging Tools averaged \$41.00 for the

490,000 edged in December. WHID, two months.

Replacements of Diamond Edging Tools, - \$81.00.

Caused by frage trades in blank - nutal - brick - count. - our case
You may remember sometime ago I asked if it would not be amountained
to the state of the state o

coeto na possible to use steel knives for bevelling the discs just as you use for facing records.

I bring this up again at this time, hoping that something can be done to save this expense.

Machine is very high speech of present type of machine. The above cost does not look no big which we consider what implored by the tooks, V. How about

bayer Who sung I hear you cacking Latrue hear it

[ATTACHMENT/ENCLOSURE]

| , | | | |
|----------------------------|------------|-------------|------------|
| d | | fer | |
| 6 | | 1 | |
| Me Edison: | | ν. | |
| | | ; , | . Lo |
| fow pais "Shear" | ed one! | record | J. |
| "Steams | Calling | me" | |
| thy | LEN | et and | chown- |
| (/ | | | |
| We have one Hollinshead | Corning | there ? | y |
| HollinshEad | tener, 2 | do only | 5.7 |
| | 100 | : U | 7. 7. 7. |
| In had trial | V Dr. HANG | . Aren Fe o | To semeyec |
| 14,9- | Hayes | | |
| | | | |
| | | | |
| | 1 | | |
| | | | |
| | | | |

a passed the tunes mary Zentay the violini This is not so as she Came out here to the Caloute. and played over 40 tunes I them for her to

Enough for Overring. If they are ar could have Humphrys do Frem. light In good for schools

Median X Ithin our Combination we have now, with a harp and an organ like resers unde be great, Where san I get an Organ Teke Vicseys

- Yac is lines melication goand the They are haid Andars

he Cochestra ! Than been able to get Bass virla Hayer shall lengage also Juna. Scholder the cellist has 3left us! Han had a diff

cellist, one was very good, but we could not get him regularly, the guil we have not is not · Enough. I have another CB. Hayes

that I had hassed as Passed them thru subject to You final passing This me and that they by will not he used

Could listen to a few at is time. ould you listen to 5 a day this will help out Haxes

Musiciansack in Higher Mathematics; Georgia Won by Catalan Canary. Bolm, Massine, Idzikowski Cheered; Bohemia by Real Bohemians Now.

Im do with the disc disears. The collulis is tacked up with placture Seen from Council come

The Edward good Stuff- See Forther

Here is a Sample white oed through

Casey records who have the other

Trees the Down through the coll

Trevold them one the College through the coll

Trevold them one the College through the coll

Trevold them of the same of the is

if so we could get through the is

if so we could get through the is

the same of the is

the world the could get through the coll

the could get through the same of the is

the world the could get through the coll

the could get through the could head attended the coll

the could be could the could head attended the coll

the could be could the could head attended the coll

the could be could the coll the coll

the could be could the coll

the coll through the coll through the coll

through the coll

through the coll

through the coll

through the coll

through the coll

through the coll

through the coll

through the coll

through through the coll

through the coll

through through the coll

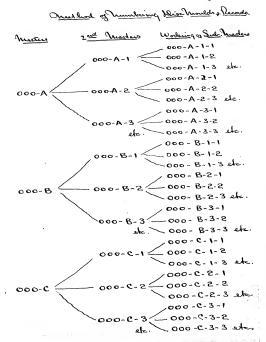
through through the coll

through through the coll

through through through through through the coll

through thr





Mademilo of Records + Moulds. Musher Records - made of white wax

Marker Moulds - mode of copper, plaked from marker record

2nd mader Recorder made of calluloid on condu-

2nd Master Moudes - made of copper, plated from 2nd mader records.

Submaster Records - made of celluloid on condensite, from 2nd master moulds, and priviled with labels.

Submasher Mouedo - made of copper, plastad from Aubmaster records.

he some eases, such as popular music, the submaster records are made directly from the master moved, thus saving one intermediate step.

In some cases, where poor reaches are obtained with added and prints, submoster and even 2 nd moster records are made ducidly on conductive ducide

1

| Numbers of D | SC MASTER MOULDS | RECORDS ETC. |
|--|---|---|
| White Masters Master Records Recorded on White Wax Master Moulds Plated on Master Records. | Second Master Records Printed from Master Moulds on Gelluloid Second Master Moulds Second Master Records | Frinted with Tabel from Second Master Moulds on Celluloid and Working Moulds plated on |
| | 24,80-A;-I. | 2480-A-1-1 2480-A-1-2 2480-A-1-3 |
| 2480-A | 2480-A-2 | etc. 2480-A-2-1 2480-A-2-2 2480-A-2-3 etc. |
| · | 2 480-A-3€ etc, | 2480-A-3-1 -2480-A-3-2 -2480-A-3-3 etc. |
| · . | 2480-B-I | 2480-B-I-I 2480-B-I-2 2480-B-I-3 etc. |
| 2480-B | 2480-B-2€ | 2480-B-2-l 2480-B-2-2 2480-B-2-3 etc. |
| | 2480-B-3€ etc. | 2480-B-3-1 2480-B-3-2 2480-B-3-3 etc. |
| | 2480-G-I€ | 2480-C-1-1 2480-C-1-2 2480-C-1-3 etc. |
| 2480-C | 2480-C-2€ | 2480-C-2-1 2480-C-2-2 2480-C-2-3 etc. |
| Thosa Cilmon | 2480-C-3€ | 2 480-C-3-1 2 480-C-3-2 2 480-C-3-3 etc. |

"Phon: - Record - Many. PHENOL RESIN - POWDER BLANKS - VARMISH AND VARNISHED CHEESE CLOTH

Melt Phenol Loading Digestor Running Unloading Panning

At Silver Lake

2 - 2 Phenol Resin

Grinding Analysis

At Works

Loading Varnish Cutter Unloading Mixing Dry Mix Adding Gum in Mixer Unloading Mimr Panning Loading Dryer Drying Unloading Dryer Grinding Weighing Carrying Powder to Moulding Units Loading Moulds Packing Putting on tops (capping) Trucking moulds to Presses Pressing Trucking moulds to Pin Rjectors Ejecting Pins Extracting Blanks from Moulds Carrying Moulds to Units Trucking blanks to Edger

Edging Trucking blanks to Inspection Room Inspecting Delivering blanks to Transfer Dept. 2 - 3 Powder Blank

Loading Varnieh Outter Unloading Mixing Dry Mix Adding Cum in Mixer Unloading Mixer Panning Loading Dryer Drying Unloading Dryer Grinding Loading Moulds Putting on tops (ospping) Preseing Extracting blanks from moulds

2 0 4 Sub Master Blank

Inspected. Deliver blanks to stock room

Loading Varnish Outter thloading Mixing Dry Mix Adding due in Mixer Unloading Mixer Fauning Loading Dayer Dry ing Unloading Diver Orinding Loading Dryer Orinding Loading Houde Rutting on tope (capping) Present Ver

Pressing Extracting Blanks from Houlds Inspecting Delivering Blanks to Stock Room

- 2 -

Weighing Ingredients Loading Idquid Mixer Mixing Filtering Loading Vernish Cutter Cutting Vernish Cutter Cutting Vernish Cutter Filtering Cenning

Cutting Cheese Cloth Dipping Curing Delivering to Stock Room

Delivering to Varnish Plane Room

2 - 5 Label Blank

2 - 6 Varnish

- 2 - 7 Varnished Cheese Cloth

O. DAVIS

"Phon. - Record - Wany."

OPERATIONS ON POSDER BLANKS & RECORDS

POWDER BLANK OPERATIONS

Oper. 2-3 Powder Blank Making

Cutting Shellac Lixing (Recovery of Alco) Grinding Screening Pinal Screening Loading Hopper Bould Loading Packing Sticking off Capping Pressing Ejecting Pins Extracting Powder Blanks Lould ashing Trucking in Bldg. 24

Oner. 14-2 Immedian & Bavelling Bovelling Control Loup Mon

Inspection

Oper. 14-3 Brunhing & Poking

Counterboring - kephifanil Cleaning Varnishing Buking Oiling & Inspecting Repairing

RECORD OPERATIONS

Printing Consol testan Sorting

Oper. 14-6 Inspection

_Eyo_Inspection Hachine Pinal Digin;

Edge Polishing

Oper. 14-7 Finishing

Edge Varnishing Sorting Membering Envolope Labeling

Filling Cleaning Enveloping on oficialion Inspection

"Phon - Record - Many.

I Cutting Shollac 2 Hixing

2 Hixing
5 Brying & Rocovery of Alcohol
4 Grinding
5 Serconing
6 Fibal Serconing
7 Loading Hoppers
8 Hould Loading

9 Packing 10 Sticking Off

II Capping I2 Trucking to Pressos

13 Pressing 14 Trucking to Extractors 15 Ejecting Pins

16 Extracting 17 Carrying Louids to Mould Cashors 18 Washing Moulds

19 Trucking Blanks to \$24 Bldg. 20 Varnish Laking 20 Varnish Laking 21 polivery of Varnish to \$24 Bldg.

Edison General File Series 1916. Phonograph - Edison Phonograph Works [not selected] (E-16-65)

This folder contains interoffice communications, meeting notices, orders, and other routine documents relating to the Edison Phonograph Works. Company officials represented in these documents include assistant chief engineer John P. Constable and purchasing agent A. C. Ernery. Armong the documents for 1916 is correspondence with the Aimone Manufacturing Co. of New York City concerning specifications of period model phonograph cabinets.

Edison General File Series 1916. Pohatcong Railroad Company [not selected] (E-16-66)

This folder contains correspondence and other documents relating to the Pohatcong Railroad Co. of Stewartsville, N.J., an affiliate of the Edison Portland Cement Co. Edison served as chairman of its board of directors and Harry F. Millier as its secretary-treasurer. The documents for 1916 consist of a few routine Items pertaining to the annual meeting.

Edison General File Series 1916. Politics (E-16-67)

This folder contains correspondence and other documents concerning local and national politics. Many of the items for 1916 relate to the U.S. presidential election. Included is correspondence with Guy Emerson, secretary of the Rosevelt Non-Partisan League, and other letters relating to Edison's initial endorsement of Theodore Roseveit's candidacy for the Republican nomination; correspondence with George E. Creel and Democratic National Committee chairman Vance C. McCormick pertaining to his eventual decision to endorse incumbent Woodrow Wilson over Republican candidate Charles Evans Hughes; and correspondence regarding a joint endorsement by Edison, John Burroughs, Luther Burbank, and Henry Ford. Also included is a 9-page draft of an article by Creel in the form of an interview with Edison, which was submitted to the inventor for his approval in August and published in the New York Times and other newspapers in September (see Scrapbook Cat. 44, 455 in the Scrapbook Series).

Other documents pertain to Edison's testimony before the House Committee on Naval Affairs, his views on prohibition and women's suffrage, and his ideas on specific policy issues raised by W. Herman Greul on anti-efficiency legislation, by John W. Herbert on roads, by Robert E. Ireton on government control of railroads, and by Rep. Roscoe C. McCulloch on tariffs. Other correspondents include Secretary of War Newton D. Baker, Secretary of the Treasury William G. McAdoo, and Gustavo H. Schmidt, author of a published patriotic letter that Edison planned to distribute to all his German employees.

Approximately 30 percent of the documents have been selected. Among the items not selected are copies of printed documents sent to Edison such as various plans for international order, declined invitations and requests for the use of his name, and solicitations of his views and support on issues such as mosquito control and the need for anational leprosarium. Also not selected are numerous unsolicited letters expressing opinions, both positive and negative, about Edisor's political views and his endorsementor IVilson. Most of these letters were not read by Edison and were marked for no answer or received form-letter replies.

Roosevelt Mon-Partisan League

THE ISSUZ is clear. It means pence with honor. It means prespectly with the respect of the whole world. It means off that we, as Americans, consider worth living for.

THE M AN Is in Solvies. Under the traces of notional oriest the soil deaps at bits instantly.

THE LEAGUE reports into being on the issue and howtholly accept THE MAN. It is a gentaneous expression of the refugility that the country weaks bless. It stants for his normalised and decision.

TELEPHONE

12 VANDERBILT AVENUE, NEW YORK CITY

GUY EMERSON, SECTY.
T. C. DESMOND, THEAS.
LEWIS \$, SBOWN, EXEC. SECT

May 11th, 1916.

Mr. Thomas A. Edison.

Orange, New Jersey.

My dear Mr. Edison:

We have your letter of May 10th giving your views or Colonel Rossweit as the man to be the nort President of the United States, and we are certainly delighted at this frank engression of your opinion. We have sent a copy of the letter to Colonel Rossweit and know that he will greatly appreciate such a hearty endorse

Enclosed herewith is a list of some of the members of our Advisory Board and we shall be very glad indeed to add your name to this list, if you will kindly give us your permission to

Of course, you understand that this League is in no sense a separate political party organization and that its sole purpose is to try to bring to a realization the beliefs which you so well state in your letter.

Very truly yours,

Cooustour

(8581)

"No ooc elso will quicken the pulse of the Nation as he will quicken it. No one else will stir the conscience of the people as he will stir it. No one else will inspire particulum as he will inspire it."

[ATTACHMENT/ENCLOSURE]

Advisory Board of the Roosevelt Non-Partisan League

Lavrence F, Ahhari
Pratter, The Outline Company
New York City
George Ads, Author
Dekçoit to Notined Republican
Convention, 1908, Brooks, Inc.

George G, Bacon, Looper
Buston, Main.
Rev. Father John L, Belford
George G, Rev. Father John L, Belford
George G, Bacon, Looper
Buston, Main.

and Rather, Ex-Sentley Pename Centl Commission, New York City Charles J. Baneparts, Ferner Secretary of Wes, Bellinner, Md. Allen W. Buell, Fest Smith, Adv. Frank S. Butterworth, Ec-State

Frank S. Butterworth, Ec-State Sandar, New Hores, Ceen, 'Hugh Cholmers, Peridest, Chel. men Moire Cer Ce., Detroit, Mitch. William Humlin Childs, Peaddest, American Cell Products Company New York City Execution Colley, Laurer.

Jacoma T. Congleton, Memb. Esset County Tax Boord, Los Necests, New Jenny J. Randelph Coolidge, Acel Boston, Mass.

Chicago, Minols
Lawrenco Godkin, Louyer
May York City

John C. Grennway, Engineer
Bishes, Astrona

John C. Greenway, Engineer Bibber, Astrona Timothy Hooly, Democratic Connex Hop York City Charles J. Housts, Former United Sector District Attenny, St. Louis,

Secretory of the News, Directs,
Michigan
Meny Reutwelch, Heng Especia
and Author, Union, New Jersey
James M. Seymour, Jr., Chill Esgines, Newskes, New Jersey
Osew: Streams, Caterinas, H. Y.
Polish Service Geometries, Jersey
and Jersey Andrewsches Texters,
New York City
Booth Terkhopton, Author
Indiana, A.

General S. V. S. Muzzy Paterson, New Jersey

Stowart Edward White, Author Scate Bertare, Celifernia Owen Wister, Acthor Philadelphia, Po. General Luke E. Wright, Former Scattered W. Wright, Former Scattered W. Wight, Former

Others being added daily







POPULAR MUSIC BOOKS IN GREAT VARIETY A MONTHLY JOURNAL FOR CHURCH CHOIRS

Chicago, Ill., May 13th,

Hon. Thomas A Edison, Menle: Park, N. J.

Dear Sir:-

Dear Sir:
I read with some amazement and much disappointment that you have "declared" for the Oyster from lobster bay.

Several years ago, when you declared for infidelity and against the gods, you raised a big rumpus in America, so much so that one Cardinal declared he would have to take you in hand. I guess he did, for no more such declarations have issued from you since. It would seem that the green portume cocasion for this Cardinal to again invoke his body(2) preogrative - to take you once more in hand are our your racy sayings. Even great Scientists betimes made some arthi breaks. But you no doubt mean well, so we will just worlook the matter.

But that you should have reached the stage where you have become a tim-god worehipper, is rather masning. What, for instance, do you mean by the word "Mural Statemant'? I never heard of the breed before. To be sure, a man can be moral, and sate means at the same time, but a "Moral Statemant" is unique, to say the least and you apply this name to the great bird discoverer, the doubtful river locator, T. Roceweil. Great is the Tin-god Teddy; the slogan of four years ago, is again revived, "We Want Teddy".

Who did the fool trick of sending George Dewey to the Phillipines with the best half of our fleet, when war with a Foreign power was brewing at home, and we needed fleets more than land lubbers! - Tim-god Teddy!

Tin-god Teddy:

Whe therefore, got us into trouble with Japan?

Who was elected Governor of New York when not even a resident of the State? Fin-god Teddy!

Convention in Onleago, 1880, hollering for Senator Ramunds for President, and, not winning, who turned to James G.Blaine and protection in less than one month after? Tin-god Teddyl







POPULAR MUSIC BOOKS IN GREAT VARIETY A MONTHLY JOURNAL FOR CHURCH CHOIRS

180 No. Dearborn St.

Chicago, Ill.

____191__

Thos.A.Edison-#2.

Who sent our fleet around the world with a chip on its shoulder, costing a Million dollars or more to do it, and done out of pure vanity? Tin-god Taddy!

Who hatched a fake revolution in Panama, and sent out Warships there to foster it, in order that he might successfully steal Panama from Colombia, a sister Republic? Tin-god Teday!

Who re-organized our Federal Army, putting it on the European basis, that his 'cromsy' Dr.Leonard Wood might be made Chief of Staff? Tin-god Teddy!

Who made that fake "Cheneral" Wood, Chief of Staff of the Army ahead of 500 superior officers? Tin-god Teddy!

noblest of warriers, Liout-General Nelson a Miles for having made some remarks concerning the reorganization of the Army? Tin-god Teddy!

would again exat the character the rental every would again exat the character who reneated more emmines for the United States by his fool-handy acts when President than all his predecessors. I as truly assess at the stand you have taken. Your god is now ohiefly engaged in blackguarding President Wilson, a person at housand times his superior intellectually, and one who minds his own business and the mation's too. Bail to our Chief, woodrow Wilson! Down with ingrates, such as your tin-god ready,

Yours respectfully,

A. Beirly

PROGRESSIVE NATIONAL SERVICE 20 WEST 34TH STREET

NEW YORK May 17, 1918.

Down to the state of the state

Mr. Thomas A. Edison, Llewellyn Park, New Jersey.

My dear Mr. Edison:

We have a supply of the enclosed straw vote page from the Tribune of May 8th.

of these in your West Orange plants? If so, your cooperation will be greatly appreciated, and I will send whatever number you require without cost and will prepay the coerrying charges.

Very truly yours General Secretary.

1. Edeson: Know what to own your of down your of there were before to own your do about there were to went to own your do about there were to went to own your went of what were the went to own your went of the for what were the went own your went of the went own went own your went of the went own when your went of the went own went of the went own when the went own went of the went own when the went own went of the went own when the went own went of the went own when the went own went of the went own when the went own went of the went own when the went own went of the went own when the went of the went own when the went own went of the went own when the went own went of the went own when the went own went of the went own when the went of the we

and delivers this message subject to the terms and conditions printed on the back of t

36Hy Wx 725Pm 71Pd Four Extra All Punotuations Counted.

209 Main ben Ca. 3e, N. J. Phone. Orange 100 & 6478.

Be New-york N.Y.May 18th16. Thomas A.Edison.

Orange N.J.

Can we have the use of your name on a committee now forming National in scope of Republicans only, to further bring about the nomination of Theodore Roosevelt by a reunited republican party ? Please answer reply to me at Hotel Biltmore, New-york City. Prompt action is necessary. The issue of the day is Americanism of which Roosevelt is supreme champion.

Geo V.L.Meyer. Chairman Committee.

no-ans

RICHARD A. FEISS TO OPPOSE LEGISLATION ANTAGONISTIC TO EFFICIENCY Room 918-52 BROADWAY, NEW Y ANTI-EFFICIENCY You have been advised of the effort being ma to secure legislation against efficiency in Government effect on all lines of industry. The developments to date are:-House Labor Committee reported Tavenner Bill H.B. by minority report in opposition. Post Office appropriation reported by Senate Committee without Senator Hughes' amendmen the VanDyke bill restrictions. This amendment will probabl fered from the floor. VanDyke till H.R. 8677 is still in Con on Post Office and Post Roads of House. We are religibly inf 60% of the members of Congress will vote for these measu This can only mean that Congressmen are utinfor not realize either the attitude of their constituents or reaching and damaging effect of such legislature. It is your duty to use your entire influence opposition of your Congressmen to these measures and thus MOST RADICAL BACKWARD STEP YET PROPOSED BY LABOR AGITATORS "MONKEY WRENCH LEGISLATION" One of the prominent advocates of these measure their passage as "throwing a monkey wrench into the mack was not quite so frank in his testimony before Congress." gressmen need light. The most effective plan is to wire and tors and Representatives warning them of the debills carrying these restrictive clauses preven bonus or premium wage payments. The time for action is now extremely show Post Office and Fortifications appropriation bills day. Congressmen are busy and human. | Don't 1 matters. Yours truly, W. HERMAN GREUL. P. S. Naval bill as reported

Secretary.

carries Anti-Efficiency Rider.

WESTERN UNION

Form 2589 K

RECEIVED AT 57 NY GC 34 BLUE 4EK CO MEWYORK MAY 31 1916 1130 AM N. ST. JELL ... 908133

m

2 Pm

THOS A EDISON ORANGE NU -

DISI ...

MAVAL APPROPRIATION BILL NOW UNDER DISCUSSION IN HOUSE CONTAINS OF RIDER PROHIBITING TIME STUDIES FIGHTING EFFICIENTLY/YOUR SHIPS DEPENDENT ON SUCH STUDIES WE URGE TELEGRAPHIC PROTEST TO SECRETARY OF WAR.

W HERMAN GREUL

SECY , COMMITTEE OF TEN

158PM

Secretary of war washington DC. the one of the worst specimen



POST LETTERGRAM

209 Main St. Orange, W. J.

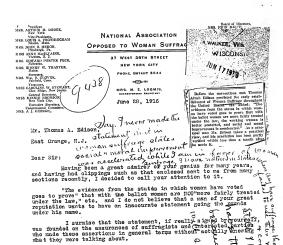
layansam 66 NL

fa Newyerk June 11 1916

Thes A Edison Esq. WestOrange N.J.

May we have your name endorsement and moral support on committee for the Election of Charles E Hughes for President. Ne work or time involved, except what suggestions for campaign plans and literature you care to make by mail. Report progress made to you daily. Kind ly bring to our attention what you consider essential points to place before public. Twenty five weat Porty Pifth Street NewYork, Matienal Business Mens Republican Committee.

9 cm not in politic, never been,



The only inacouracy I have so far discovered in the compilation is in a quotation iron the Hatianal Child Labor Committed)'s payments to 10. 288 under the heading of the which declares the "H-year age limit application with the commission of the boar for had applied in the commission of theoretic and those meaning foods, for in the commission of the for for had applied in and quite accurate as the Utah 14-year age limit pupils to score is not quite accurate as the Utah 14-year age limit pupils to score it would be compared to the commission of the interest of accurate to the commission of the commis

I submit a compilation of the laws affecting former and or children which I have submitted to the state Librarians and Commiss of Labor of every one of the States 74stad.

Affichelberg

STATES' EVIDENCE AGAINST WOMAN SUFFRAGE Compilation Copyright, 1916, by J. S. EICHELBERGER

st THE only recolution that was not unanimously control to the state of the state o

If I he first organized demond for the rights of women-made of the memorable convention at Senea Falls, N. Y., in 1848—had omitted the one for the franchise, those who made it would have fived to see all groated. these with made it would have live to segrented.

"An examination of Chapter XXIV and the following chapter in this volume will show the end of the chapter in the volume will show the end of the chapter in the chapter in the chapter in the volume will show the end of the chapter in the volume will be compared to the chapter in the consequence of the chapter in the consequence of the chapter in the consequence of the chapter in the chapte

THE quotations at the top of this article should convince anyone that it is not necessary for women to well the continue of th

1

| suffrage States | | | | - | | |
|--|--|--|---|--|---|--|
| ٠ . | DOUBLE | SUFFE | | STATES | Wanter (16 10) | Men lo 100 Wantes |
| State Very Wyeming1886 Urah1870 | Connted | by Terr | iterial iterial | 63,291 | 25,840 | 219.1 |
| Colorado 1863 Utah 1868 Idabo 1866 Washiogico 1910 | 25,768 25,618 12,123 52,226 | 29,451 2,657 2,657 8,252 21,078 | 25,847 25,841 5,844 27,623 | 271,648 104,110 110,803 441,264 | 213,425 55,729 50,818 277,729 | 127.0 121.4 155.6 188.6 |
| California 1011 Arisona 1012 Kanasa 1912 Oregon 1012 Montens 1014 Nevoda 1014 | 125,007 13,442 175,248 01,205 | 121,450 6,262 186,167 57,101 17,588 7,258 | 0,687 7,240 16,616 4,191 3,714 3,970 | 920,387 74,881 508,820 287,168 150,617 40,020 | 971,388 43,651 438,934 168,329 81,741 18,140 | 197.1 198.7 115.9 152.6 189.8 226.7 |
| Tetals | 550,900 | 450 505 | | 2,919,329 | 2,097,092 | 191.5 |

would for woman are all momer as a men in 100 over treastrance of the contract of the contract

| | MAN S | UFFRAGE ST | ATES | | lfen to |
|--|---|--|--|---|--|
| State Year Michigan. 1912 Michigan. 16 10 Ohio. 1912 Ohio. 1914 Wisconsin 1912 Mianouri 1914 Nebraska. 1914 North Daketa. 1914 | For 247,375 168,738 249,420 005,389 135,549 182,257 91,735 40,203 | Majority Against Apolest 248,125 760 264,882 06,144 230,375 87,455 818,295 182,065 227,624 91,478 922,403,446,205 189,842 16,104 49,348 5,136 | (1616) 876,878 1,484,263 053,743 073,662 353,628 173,808 | 786,023 1,205,341 011 187 805,152 258,840 | 100 Wester 110.8 108.1 111.0 108.5 116.7 |
| South Dakota, 1914 Marsachusetts, 1915 New Jersey., 1915 New York, 1915 Peooxylvania, 1915 | 30,605 102,462 133,252 533,248 355,348 | 51,516 11,614 265,636 100,447 184,366 51,165 748,307 164,684 441,634 55,686 0,264,008 677,115 | 1,021,000 774,702 2,836,773 2,306,620 11,056,821 | 134,187 1,074,485 730,050 2,757,531 2,114,008 10,025,050 | |
| | | | | | |

The control of the co

Age of tensent, ik. Wile granted separate property rights February 3, 1826. All sugge-less. Can acquire separate property ut 1 stage, heart, il living, paratine of sime religion of the property at 1 stage, heart, il living, paratine of sime religion, the similar policy of the property of the property

DOUBLE SUFFRAGE STATES

Suffrage treatment often members the subject in a namere to correct the subject in a sun of the subject in a su

some. In States where there is a difference, both span are given. DOLLO GUADADAS MILLS IN STATES IN THE STATES AND A STATES IN THE STATES AND A STATES IN THE STATES AND A STA

desire to elle grievances.

OLDINIC (1897)

Age of consert, U.B. Marrier women given control of procety and wages Dec. 4, 1805. Enther; in natural guardians, and of pumple, and may pulsone any Pulsone in substances of pumple, and may pulsone any Pulsone in substances of the control of the

stores.

Mothers' pensions and workmen's compensation enaction. 1915. School attendance compulsory between 7 and 14 entire scho

UTAH (1870 AND 1896)

UTAH (1987 AND 1980)

Age of counts, Married women given count of reserving any way. Married women given count of reserving any way. Married women given count of search gard way. Married women counts are all the country and the country an

COLORADO (1893) Age of consent. 18. With the control of properly and water Nov. 7, 1801. With enay acquire property as it single. Equal guardinadip. Hushand may choose residence. 8-hour day—not prohibiting naight work or 7-day labor—for 8-hour day—not prohibiting naight work or 7-day labor—for 19-day labor—for

MAN SUFFRAGE STATES

15-year limit on child labor—specially commended by National Child Labor Committee, Annual Rebort, 1915. Exemption: children of 14 on vacation, fruit or vegetable eanneries. School attendance compulsory between 7 and 16 entire school year, except children having completed 8th grade, and over 14 in cases of power.

year, except children having completed this grade, and over 14 in casts of Joversty.

OHIO

Age of consent, 16. Code of 1855 conferred rights to will of very consent to the consent of th

WISCONSIN

The green consent, 18. WISCOMEN

The green consent, 18. WISCOMEN

The green consent and the green control of property Peth, 1, mearding if flowing with family. Married woman may comply the instanced as sharp, and be instanced as the from instanced control of the property of the propert

Night work prohibited 0 p. n.—/ n. n. unext on your consideration.

One of the property of the

neuer comes, o monte in twom and villages. Worknew's com-pensation, 1973. MISSOURI As of consent, 18, 14. Wives granted centred, of property and super March S. 1800. Can equive peoper by any vary place to the 1800 can equive peoper by any vary place to the 1800. Can equive peoper by any vary place to the 1800. Missouri peoper consent of the 1800 peoper centre peoper super peoper peoper super peoper peo

NEBRASKA
Age of content, 18. Wive granted control of property and wages in 1870. Can acquire property in any way. Husband head of finally, but equal guardannily. School and taxation suffrage, 1883.

frage, 1883.

9-hour day and 54-hour week for women—except in eanneries.

Seats in shops and stores.

5-hour day, 4-hour week, under 16, certain occupations.

14-year age limit, stores, offices, hotels, etc., 16-year limit, soccupations dangerous to health or morals. Night work prohibited 8 p. m.—6 a. m. under 16, and from 10 p. m.—6 a. m. women under 9-hour law.

ce compulsory between 7 and 15 in country at

pensions, 1913. ARIZONA (1912)
Age of consent, 18, 14. Wives granted control of separate property, 1864. All property not acquired by gift or inheritance after marriage is "community property" controlled by husband. Sebour day, 55-boar week for women in laundries, bakeries, mercantile establishments, hotels, restaurants. Night work prohibited from 7 p. m. to 7 a. m. for boys under 16 girls under 18.

CALIFORNIA (1911)

Age of control (NASHINGTON (1910)

Age of control (NASHINGTON (1910)

Age of control (NASHINGTON (1910)

Age alling open to woming over 19. Seas in and stabilitions for the control (NASHINGTON (1910))

Age alling open to woming over 19. Seas in and stabilitions for control (NASHINGTON (1910))

Age of the control (NASHINGTON (1910))

Should the control (NASHINGTON (1910))

Should (NASHINGTON (1910))

Age of the control (NASHINGTON (1910))

Age of control (NASHINGTON (1910))

Age of

WASHINGTON (1910)

DAMO (1890)

Age of sources, 18. Write given power to will equaries proposed to the control of t

School attendance compulsory hetween 8 and 16 entire school year, except eases of poverty, and children over 14 completing 8th grade. IDAHO (1896)

DOUBLE SUFFRAGE STATES that or piece to make the state of the state of

MAN SUPPRACE STATES
least 12 weeks, and two-thirds of school year if schools are in session. Attendance compulsory to 16 entire school year in cities. Minimum wage, 1913; mothers' pensions, 1913, workmen's compensation, 1913.

compensation, 1913. **rest; moturer pension, 1914. **welment.

Age of consent, 18. Wives polating property rights Jan. 12, every in any ser. Pensioned property rights Jan. 12, every in any ser. Pensioned and of Landy. Women gene stokes of the consent of the con

School strendmen between fin and 15 entire school your except in casts of portry.

Age of consent 2, 18. Wires after property right; January and London January. School saffings in 1827.

Wines and Lond of January, School saffings in 1827.

Many pouls to represent the transport of London January and London January. However, London January, 1921.

Market Paulon, 1921.

London January, 1921.

London January, 1921.

London January, 1922.

London Januar

MASSACHUSSTYS

And a classical, i.e. Cannot of property and wage slope

the control of property and wage slope

register costs. Hardward must had be recruited or first altase,

register costs. Markward must had be recruited or first altase,

register costs. A control of the cost of MASSACHUSETTS

Manuscription in a maniform of an observation, to week real the following control of the control

"Boys 10, girls 16, selling anything in streets, 10 years, boot-blacks."—N. C. L."C. Pomphilet No. 249, Nov., 1915. Workmen's compensation, 1912. School attendance between 8 and 16 entire school year.

School attendance between its and 16 earlie school year.

Age of coptest, IS, IB. Wiley obtained control separate
with the control of the coptest of the cop

OREGON (1912)

OREGON (1922)

Age of equated, IS. Wever, given separate property rights, the property rights, and the property rights, and the property day, Schotzer work, women over 16, manufacturine, mechanical and secondarie statistications, and the property of the

NEVADA (1994).

Age of consum, 16. Wife could control usages—If such trader minute property are received to the country property are received to the country property property property are received. Retained has centred and many dispose of it with our without wirely consum. Woman many not employ and the country property property are received. Boys 16, girls 16 age limit store, them, fastery, any inside country property are received by the country property and the country property and the country property are received by the country property and the country property are received by the country property and the country property and the country property are received by the country property and the country property a

exhibition."

—N. C. L. C. Pomphlet 249, p. 34.

8-liour day, 48-hour week, hops under 16, girls under 18, any
gainful occupation except agriculture and domestic service.

Night work prohibited 10 p. m. 5 a. m., under 18, messenger

service.

School attendance compulsory between 8 and 16 entire school
year, except cases of poverty and children who have completed
8th grade.

Workmen's compensation, 1911. No minimum wage. Mothers' pensions, 1913.

MONTANA (1914)

MONTANA (1914)

Age of comme. It, It. Married women granted control of property at I judge. Falter guardin and head of family. We may be a transport head of family. We may support head of family. We may support head of family we family and property head of family well or Ady laker in creating establishments. Any occupation open to women in creating establishments. Any occupation open to women and approach by school superintendent on ground between 8 and 14 entire telesol year of not less than 16 weeks. Workmen's compensation, 1935.

"Any legislation that will do for man we will abide by most cheerably." Undo what man did for us to want to the care of the control of the co

MAN SUFFRAGE STATES NEW YORK

Anna SUFFACOL STATES

Are, of consent, is. Wives causing recognity (fight, 1800; Context of ways, March 20, 1861; A. New York pringer for the context of ways, March 20, 1861; A. New York pringer funded yearing of the pulsable was really persented by the crast princed princer of the pulsable way and princed for the context of the conte

3d elass.

14-year age limit mercantile establishment, office, hotel, apartment house, etc. 16 years, singing, dancing, theatrical exhibitons, except children in speaking parts with permit from mayors, 18 years for boys, and all women, prohibited extra-hazardous

to years for boys, and all women, prohibited extra-hazardous occumions. Night work prohibited 5 p. m.—8 a. m. under 16, fastories. Shool attendance compulsory between 7 and 14, pater of 5,000 or more, entire exhool year (not less than 16 days) between 8 and 14 places less than 3,000. 16 years anywhere unless employed.

PENNSYLVANIA PERNS 1 LYNIA AND A CONTROL OF THE AND A CONTROL OF T

pilled in Bildt, and Bildt, residuated most Amil in conveyater of where moster contributed sayshing to apport of miner child.

Behave due, Schwier work, de-builst hand, women, all exists, behave the contributed of the cont

"Because of the physical differences between man and woman, the working woman is exposed to dangers which do not so seriously threaten the man worker. She, there-fore, is granted special legislative favor."

Irene Osgood Andrews, in "Womon and the Law,"

Special laws for women exist in spite of the sixty-year-old suffrage demand for "equal rights." Copies of this article in pumphlet form may be had for \$1.00 a hundred, \$7.50 a thousand, postpaid. Address, Tax Woxan's Province, 37 West 39th Street, New York City.

WHY THE SUFFRAGE SENATORS USED AN OLD TREATY

O N Tuneday, April 25th, Senator Slatroll of Colombé enu to the VP-Freident's deak the resolution for an amendment to the Constitution of the United States enfranchising women without their context. Senator Slaterior, so the Congressional Record to manufer suffrage Senator, devected four pages of the Congressional Record to manufer suffrage article, the constituent state between Austria, Frames, Bustis and Prassia, signed November 22, 1822.

valued e.g., their included with the seasons introduced this document as a suffrage plea. Suffragists scene to be gaining back farther and the time to find the "latest argaments." But the explanation is simple. Not being able to prove that suffrage is a right, that the majority of the women want to vovide the proper that the majority of both men and women, the seasons will be suffage to the States in spike of the will of the majority of both men and women, the seasons were seasons were also to those that in 1822, the representatives of four foreign morarides aigned a fracty criticiang representatives.

archies signed a treaty erusezing representative government! "There are several other "gems" in these

speeches. One is the statement that "The arrogance with which men assert that women have a sphere to which they should be confined must be irritating to women of thought and action. Who gave men the right to determine woman's sphere without even consulting her?"

That is what the anti-suffragists would like to know! It is fritaining to women to have mem-even sensitors—assert that all women must be confined to the sphere of party politics, without consulting women, and in spite of the expressed opposition of women and of the votes of the Insibands, fathers and sons who represent those women and do consult them.

Another gem is the confession that the vote of women in Denver was reduced from 20,085 in 1912 to 25,315 in 1914, showing an increase of political indifference in the largest city of the senators' own State.

the largest city of the senators' own State.
"Higher wages from suffrage" was given
as a leading—but no statistics were listed.
Scott Nearing, a suffragist, in "Wages in
the United States," shows that only twelve
States publish reliable wege data, only one
of which, Kansas, is a suffrage State.
A senator may say what he pleases about

wages and suffrage, but it is interesting, at least, to compare Scott Nearing's two tables for Massachusetts—the State scoring the heaviest defeat of woman suffrage—and Kaussa—the suffrage State giving the largest suffrage vote. From pages 43 and 72 we set this comparation

Ages of Amult Women, all Industries

Presentage of Womes Receiving

Less thankless than More than More than
35 a monky? a sect situ a word 812 a work

The Senators cannot be blanted for going to Europe and back to 1822 for a suffrage argument. It was difficult, no doubt, to get more modern material with which to try to defeat democracy and State rights.

"Retter nominations" when women vote is another heading—a delicate compliment to the men in Congress not elected by double suffrage!

But this article, probably, like those of the last forty years, which Mrs. Catt says "They got franked for nothing" will be sent out by the hundred thousand to attempt to force the vote on women without this convent or consultation!

"SHAMING" THE "SAVAGES"—A SCHEME THAT FAILED

NE of the most violent—and farfetted—attacks on the anisk was recently blazed across the cellorful page of a chain of yellow journals. The article declared that anti-suffragits are like a savage who was pictured driving his wife with the does. The picture which inspired the attack—II sout the written matter—was supplied by and credited to the leader and chief supporter of the Congressional Union.

The anti-suffragists "are savages ther elves although they don't know it," said the editor, and readers were urged to 'shame" the antis by sending them copi of the article, which closed with the words, "you are both savages." So far, no antisuffragist connected with the Man-Suffrage ation, the National or the New York State Association Opposed to Woman Suffrage can be found who has received one of these would be insults. The Paor would like to hear from any anti-suffragist who has received one. Several million sheets of previously good white paper were wasted If nobody followed the editor's sensational suggestion, which would indicate more circulation than popularity for such attacks

The day the editorial appeared, the paper was asked if it would print a reply. A member of the staff suggested sending one,

and indicated that it would be used, but said some one "higher up" would have to make the final decision. The No notice having been taken of the reply

No notice having been taken of the repty which was sent, a letter containing the following paragraphs was sent to the editor a week later: "We heshate to believe that the * * * after publishing an editorial attacking the

after publishing an entorral attacking mati-antifragists as savages * * *, in which those who oppose woman suffrage are indicted and convicted on altogether mistaken ideas of their beliefs, would refuse to extend the courtesy of a hearing to the accused.

The leading onti-ruffrace paper of New York always gives both sides and has printed as many as fifty letters in answer to one editorial against suffrage. We feel that among editors favoring woman suffrage there is often a conspicu-

woman suffrage there is often a conspicuous lack of this spirit of fair play. Is it because suffragists believe it necessary to suppress our side, and do not feel equal to the antis in fair discussion?

We home you will inform us as to

We hope you will inform us as to whether the * * * has or will print any answer to the editorial mentioned, otherwise, we would like to release the reply with the notation that the editor who called us savages refused to allow his readers to see our answer."

No reply was received to this communi-

Then the following letter was addressed to the secretary of the National American Woman Suffrage Association:

"Would you mind telling us whether your association has indorsed or used the editorial entitled "This Gentleman Opposes Woman Suffrage," which appeared in the ** April 16th?"

The following answer, signed by the publicity manager, was received:

licity manager, was received:
"In reply to your letter of April 28th I
have no objection to informing you that our
association has neither cadorsed nor used
the editorial entitled "This Gentleman Opposes Woman Suffrage," which appeared in
the New York Sunday "» April 16th."

The National Suffrage Association always exercises more dignity and taste in its methods and discussions than the Congressional Union, the "militants."

THE WOMAN'S PHOTEST is glad to record the fact that acither the public nor the National Suffringe Association could be induced by the leader of the Congressional Union and the editor of a yellow fournal to mail insults to anti-suffragists as "asvages."

The answer to the editorial may be had man application by anyone interested.

CONNECTICUT

ALTHOUGH the presidential elections are months away, and the opening e campaign does not come until September, the directorate of the State Association Opposed to Woman Suffrage is already planning for a campaign committee similar in organization to those of the regublican and democratic State central committees. By so doing they will "be prepared" to wage war against the efforts of the suffragists from the beginning of the campaign. This committee will in all arobability consist of members from each senatorial district who will act as heads of their own organizations, and who, in turn will appoint other members in their districts, thereby reporting for every town in the State through the district chairmen to the directorate in Hartford. After Easter the campaign of publicity, through addres and debates with suffragist speakers, will be continued, but during Holy Week no meetings were held, although Mrs. D. A. Mark-ham, the State president, and Mrs. Lynde Harrison, of New Haven, went to New York for the untional directors' meeting.

An interesting report was made at the meeting on an address delivered to the congregation of the Church of Our Lady of Lourdes, by the Rev. J. H. McMahon, in which the priest declared, while preaching on the subject of "Suffrage and Morals that the Catholic church, and particularly Catholic women, should organize to con teract any footbold woman suffrage may gain, "any inroads it may make among their The movement now nims at an omber. individualism which will lead to feminism and lax standards of morals. It would result in the degradation of women rather than their uplifting," said Father McMahou

MASSACHUSETTS

M ISS MARY SHREVE AMES has eliarge of the anti-suffrage entertalantent at the Wilbur Theater, Boston, Monday, May 8th, at 2.30 p. us.

Her assistants with the program and list of patronesses are Mrs. I. Thecker Burr, Mrs. Howard Elliott and Mrs. Earn R. Thayer. Allies Bleanor W. Allen has charge of the mutch, and is assisted by Mr. and Mrs. Malcolm Lang and Mrs. Prederfe R. Galesar. The finance committee includes Messra. I. Tocker Burr, Charles Francis Adams 2d and Richard M. Saltonstall. Mrs. A. 10. Parkey presided at a meet-

ing of the branch chairmon of the state, held at headquarters in the Kensington building. Chairmon from all over the State were in attendance, and much interest was

aroused by the reports of the workers in the field in lown. Later there was an informal lumcheon at Cook's, when Mrs. John Balch, Mrs. Henry Preston White and Mrs. Edwin Ford gave interesting accounts of their visit to the west.

NEW TERSEY

THE annual luncheon and business unceting of the New Jersey Association Opposed to Woman Suffrage, held May 2h, at the Washington, Newark, was the occasion of a great rally of the anti-suffrage forces of that State.

Mrs. E. Yardie Broses, who was re-elected

president of the association, gave a comprehensive review of the New Jersey campaign last Iall, closing with an eloquent plet of co-operation with the National Association in the campaign States of Iowa, West Virginia and Sonth Dakota.

"New Jersey has always stood out in everything she has done," said Mrs. Breese, "and therefore she must lead the way in this."

this."

Plans were perfected for extending the organization into every emuty, town and hamlet in the State.

The first speaker was Miss Lucy Jean Price. Calling attention to decorations of orange and black left from a previons banquet, Miss Price aroused a general augh with her opening sentence: "I hope that you observe the mourning band across the yellow."

Miss Price declared that the effect of

woman suffrage would not be good upon the poveriment, upon women, or upon society. "It was because four States realized that we are more valuable outside of politics than in it that woman suffrage was defented has November," she said. "We know that no good law was ever passed in a State after woman suffrage was extended to it that had not been previously passed in a male suffrage State."

Mr, John A. Matthews, former member of the New Jersey Legislature, said that the suffragists had been going around complaining of child labor in New Jersey and Pennsylvania, where conditions were really much better than in Colorado, "that paragon of suffrage insperfection" where children from 8 to 17 were being exploited. The officers elected are listed on nave two.

NEW YORK

THE active members of the Brooklyn
Auxiliary of New York State Association Opposed to Woman Suffrage held
their anumal smeeting at the residence of
Mrs. William A. Patnam, 70 Willow Street,
April 18th. Mrs. Heary E. Ide, chairman nf

the nominating committee, presented the names for officers and an executive board to serve for two years as follows:

4. 9

Persident, Mrs. William A. Puttant; Vice-President, Mrs. Horatlo M. Adams; Scoretary, Mrs. George Pallilips; Treaturer, Miss Edith Brett Southard; to serve for two years—Miss Margnerite A. Beggs, Mrs. William 11. Ford, Miss Marie C Gelpric, Mrs. Russell M. Herrick, Jav. Frederick W. Moss, Mrs. William Murray, Mrs. Frederick T. Pariotts, Mrs. Edgar S. Frederick T. Pariotts, Mrs. Edgar S.

Mrs. William A. Patnam presided and made an earnest appeal for financial support in the coming year and a half. She paid a tribute to the men of Kings County, who had voted against the woman suffrage amendment. She said that she believed this adverse vote would be largely increased in another election.

The secretary, Mrs. George Phillips, read the ansumal report, touching as briefly as possible upon the method and work of the campaign year. She spoke of the decoted service of the members in the different assembly districts who worked quietly and without spectacular effects to impress the voters that women do not want the ballot.

Miss Elsie Trott, Chairman of the Bushwick Committee, gave a brief report of the dance on April 26th, at the Unity Republican Club. She said that there was great interest in the Twentieth Assembly District

Mrs. Russell M, Herrick, Chairman of the Membership Committee, spoke of the encouraging result by her committee in getting new members, many having joined within the last few months. Mrs. Herrick also referred to the loss

that the association had sustained by the death of the first chairman of the Mesbership Consultee, Mrs. Albert Crollus. Miss Marguerite Beggs, Chairman of the Anti-Suffrage Junior League, spoles of the dance at the Hotel St. George the evening of Tuesday, May 9. Miss Marion Me-Donald is Chairman of the Telect Com-

PUBLIC office sent on approval with return privileges—is the latest thing

in votes-for-women.

The first woman to be elected mayor of a California city has resigned on the eve of taking office became she would rather be a trustee. She does not like the mayoralty present, it seems, and wants to exchange it.

Woman can, through the votes of men, have every right to which she is entitled. Buston John H. Vincent, Founder of Chanlangua.

| WHAT STATE LAWS AND THE FEDERAL CENSUS SAY ABOUT CHILD LABOR | A 1 61.000 - A 44.00 - 2400 - 2.000 |
|--|-------------------------------------|
| | |
| | |
| | |
| National Child Tabor Committee | |
| 105 East 220 Street, New York City | 1 |
| The Work of the Committee is Entirely Supported by Voluntary Gifts. | |
| "Help us to secure a Federal Law!" | |
| | ll . |

young

New York Arizona Arizona Arizona Connecticut North Dakota o Ohio (16, girls: 15, hoys) Michigan (15 years; 14, conneries) Connect Connect Conference Connect Con Minnesota Missouri Oregon Montana Pennsylvania B Rhode Island Wisconsin (16 years) Kansas

Kansas Kentucky Louisiana New Hamoship tb. 16-year limit for night work in factories and canneries

Nebraska

All states listed under I. a. except suffrage California Idnho South Carolin uffrege States. Delaware Indiana North Carolina

c. 8-hour day under 16 in factories and can neries

Kentuelcy New Jersey New York Arizona Arkenses North Dakota Minnesota Conlifora Colifornia Ohio District Oklahoma Nebmskn Wisconsin Kansas

or 34 States

with heye

under 16 in factories) d. 16-year limit in mines and quarries

Kentucky Oktohoma Alabama Arizona Maryland Texas (17 years) Arkansas Nevada New York Wisconsin (18 years) 4 Connecticut

e. 16-year limit in mines but not in quarries usa Colorado Montana Washington Pennsylvania Illinois

ß

that ;

ġ

States

weaken

品

Sinde

ekr

STATES WEAKENING OR NULLIPPING STANDARD CO PROVISIONS BY EXEMPTIONS a. 14-year limit in factories

with exemptions sia, weekly school holidays and vacation Colorado, vacation Delaware, (1) canneries; (2) pove District, poverty

Georgia, poverty Cologado, Idaho, varation Maryland, capperies Mississioni, 14-year limit only textile mills

Nevada, special per Texas, 15-year limit applies only "dangerous machinery"

those making goods for immoral purposes Vermont exempts places employing less than Virginia, (1) conneries; (2) special permit Washington, poverty West Virginia, special permit

 b. 16-year limit for night work in factories exemptions specified Colorado, (1) vacation; (2) special permit

Maine, "perishable products"

Mississippi, 16-year limit applies only to girls Virginin, (1) canneries; (2) special permit c. 8-hour day under 16 in factories with emptions specified

Colorado, (1) vacation; (2) special permit

Indiana, consent of parents Mississippi, applies only to girls Washington, applies only to girls d. 16-year limit in mines with exemptions,

specified child Vermont, (1) outside of school hours; (2) co elementary school West Virginia, vacation

TABLE III.

STATES WITHOUT STANDARD PROVISIONS

s. No 14-year limit in factories South Carolina New Mexico

North Carolina

b. No 16-year limit for night work in factories South Dakota Georgia

West Virginia Maryland Texas Utah Wyominz Nevado New Mexico

e. No 8-hour day under 16 in factories

Michigan South Dakota Alabama New Hampshir Tennossee Connecticut New Mexico Delnware Toyer Utah North Carolina Florida Vermo Georgia Oregon Pennsylvania Virginia Idaho Rhode Island West Virginia Louisiana South Carolin Wyoming .. Maryland

d. No 16-year limit in mines or quarries

North Carolina Delaware North Dakota District Michigan* Minnesota* Mississippi Oregon Rhode Island Florida* Georgin* Missouri South Carolina Nebmskn South Dakota Idoho* New Hampshi Utah* Kansas* New Jersey* New Mexico* Virginia* Louisiana'

Note: States marked * were reported by the Census of 1010 as having mine products valued at \$2,500,000 a VINT OF OVER.

TABLE IV.

THE LATEST OFFICIAL FIGURES ON CHILD LABOR
(Compiled from United States Census of Occupations, 1910)

| | ALL GAINFOL OCCUPATIONS | | AND MECH (specified or | TANGGAL | or NIN (specified or | STATE . | (specified occupations) occupa- | | | |
|--|----------------------------|-----------|---------------------------|----------------|-------------------------|----------------|---------------------------------|----------------|------------|---------|
| 1 | 19-13 years | 14-15 | 19-13 years | 14-15 yeers | 10-13 years | 14-15 yenra | 30010 | 14-15 years | years | 771,208 |
| TOTAL | 095,978 | 1,094,249 | 27,005 | 176,137 | 2,216 | 10,401 | 790,551 | 631,440 | 97,164 | |
| | | 91.118 | 2.003 | 2,141 | 456 | 103 | 87,856 | 82,355 | 3,919 | 4,689 |
| A0484 | 63,591 | 1.953 | وسد | 45 | 3 | 28 | 468 | 916 | 1.020 | 2,577 |
| IZEONA | | 37,371 | 221 | 651 | 11 | 73 | 53,410 | 34,007 | | 9.794 |
| EKANSAS | 95,079 | 9,314 | 01 | 1.051 | 4 | . 43 | 827 | 1,686 | 1,925 | 1,085 |
| LUPORNIA | 1,937 | 4.017 | 20 | 350 | 33 | 178 | 1,275 | 1,801 | 389 488 | 5,719 |
| | 979 | 19,632 | 43 | 4,240 | | 7 | 148 | 721 | 231 | 842 |
| ONNECTMENT | 1,291 | 2,363 | 34 | 373 | | 1 | 1,020 | 1,140 | 235 | 203 |
| ELAWARIE | 247 | 1,018 | 3 | 102 | | | 19 | 28 | 1,379 | 2.195 |
| (STAICT | | 11450 | 015 | 1,520 | 53 | 60 | 11,374 | 7,705 | 1,370 | 7,381 |
| LOGIDA | 13,465 | | 2,784 | 4,338 | 35 | ~ 78 | \$5,852 | 50,001 | 4,427 | 314 |
| PORGET | 800,00 | 1,679 | 2,701 | 74 | | | 912 | 1,252 | 2 997 | 20,470 |
| 04H0 | 1,028 | 45,000 | 348 | 0,992 | 26 | 210 | 6,960 | 15,273 | | 8,278 |
| America | 19,051 | 24,739 | 250 | 4,743 | 28 | 657 | 6,763 | 11,211 | 1,874 | 4,799 |
| COLANA | 8,951 | 17,592 | 125 | 1,473 | 29 | 311 | 9,384 | 11,312 | 972 | 2,400 |
| PTA | 6,403 | | 60 | 072 | 17 | 197 | 6,120 | 8,000 | 954 | 9,799 |
| ANSAS | 0,857 | 11,672 | 465 | 2,413 | 105 | 522 | 28,095 | 24,496 | 2,681 | |
| ************************************** | 31,312 | 33,200 | 440 | 1,730 | 1 2 | 1 1 | 27,002 | 22,269 | 2,409 | 9,764 |
| QUINIANA | 29,943 | 20,702 | | 1,593 | 1 2 | l ē | 428 | 1,179 | 272 | 1,395 |
| LAINTH | 850 | 4,570 | 164 | 4,028 | 45 | 242 | 4,634 | 4,005 | 2,428 | 7,830 |
| ABYLAND | 7,360 | 10,501 | 819 | 18,270 | | 25 | 172 | 912 | 1,232 | 11,820 |
| AMACHOSETTS | 1,683 | 21,052 | 270 | 3,258 | | 72 | 2,332 | 1030 | 1,255 | 6,330 |
| Incurpax | 2,000 | 15,003 | 163 | 812 | | 10 | 4,903 | 8,442 | 703 | 3,394 |
| LESSESOTA | 8,796 | 12,006 | 85 | 1,000 | | | 81,403 | 99,571 | 2,010 | 2,02 |
| Instruction | 83,900 | \$4,561 | | 5,255 | | 240 | 19.050 | 10,010 | 1,722 | 10,000 |
| Importa | 18,170 | 34,627 | 310 | 6,200 78 | | | 362 | 657 | 124 | 400 |
| IGNTANA | 404 | 1,240 | 8 | | 1 | 1 6 | 2,783 | 0.150 | 377 | 1,610 |
| EGRANKA | 4.192 | 8,112 | 31 | 312 | 1 3 | 1 1 | 27 | 82 | 52 | 110 |
| ETAOA | 82 | 291 | ****** | | | 1 3 | 110 | 429 | 141 | 033 |
| NEW HAMPSHIES | 217 | 3,442 | 63 | 2,007 | | 20 | 816 | 1,703 | 1,115 | 11,85 |
| New Jesser | 2,183 | 23,669 | 250 | ,10,020 | 10 | 42 | 2,401 | 2.317 | 252 | 63 |
| New Mexico | 2,052 | 2,114 | 20 | 00 | 1 " | 1 77 | 1,000 | 8.004 | 2,765 | 30,05 |
| New York | | 60,242 | 518 | 18,592 | 18 | 27 | 74,050 | 40,727 | 3,810 | 5,12 |
| Novem Oatiousa | 84,270 | 09,353 | 9,311 | 8,475 | | | 2,633 | 3,641 | 210 | (80 |
| North DAKOTA | | 4,490 | 11 | 43 | ****** | 750 | 9.219 | 19,101 | 2,164 | 14,28 |
| Duin | | 24,010 | 370 | 8,763 | 47 | | 23,756 | 19,239 | 770 | 1.81 |
| DELADOMA | 21,015 | 21,503 | 79 | 350 | | 47 | 643 | 1,310 | 258 | 69 |
| Duroco | | 2,575 | 20 | 258 | ****** | 7.000 | 7,800 | 12,241 | 9,079 | 31.46 |
| Odroca | 14,770 | \$2,120 | 1,272 | 20,685 | 920 | 7,000 | 7,000 | 158 | 220 | 2,83 |
| PENNETLYANIA | | 7,742 | 81 | 4,712 | ****** | , | 02.721 | 39,313 | 2,397 | 3,17 |
| | | 48,020 | 4,164 | 0,506 | | ****** | 3,001 | 3,687 | 271 | 78 |
| SOUTH CAROLINA | | 4,510 | 1 1 | 72 | ****** | | 40,122 | 10,001 | 2,180 | 5.60 |
| OUTH DAKOTA | | 22,421 | 1.020 | 2,280 | 188 | 603 | 08,323 | 63,263 | 2,057 | 0,70 |
| ENGRESSES | 102,031 | 72,310 | 734 | 2,201 | 20 | 87 | | 1,212 | 179 | 77 |
| Texas | | 2,101 | | 94 | 3 | 18 | 918 | 975 | 170 | 1 7 |
| OTAH | | 2.014 | 18 | 250 | 2 | 30 | 325 | | 4,625 | 7.60 |
| VERMONT | | 32,045 | 1,337 | 3,516 | 152 | 410 | 23,220 | 21,020 | 4,625 | 2,0 |
| VINORIA | | 4,181 | 1,007 | 480 | 1 1 | 21 | 727 | 1,515 | 1,111 | 2.0 |
| WARRINGTON | | 13,670 | 205 | 1,317 | 318 | 1,521 | 8,462 | 8,153 | 764 | 7.4 |
| West Vincenta | | 13,670 | 295 | 3,679 | 2 | 10 | 3,263 | 8,537 | 20 | 1 "1 |
| Wasconen | 4,200 | 19,638 | 81 | 2,070 | 1 5 | . 39 | 298 | 348 | 23 | |

Comont - Highways



STATE OF NEW JERSEY COMMISSION ON ROAD LEGISLATION

. Dear Sir:

Enclosed you will find a list of statements and questions bearing on the road situation in New Jersey.

They were not framed for the purpose of obtaining specific ensurers along certain prescribed lines, but rather with a view to arousing state-wide interest and discussion of different phases of this important topic of roads.

All the people of New Jersey are directly or indirectly concerned in good roads. The Commission, therefore, desires to enlist in its work, the unselfish and intelligent assistance of every person and organization in the State.

It is requested that individual citizens, companies or corporations communicate their views fully and frankly. Boards of trade, civic organizations, granges and other similar bodies are earnestly urged to acquaint their constituents with the subject matter of the questionairs, and to ask them also, to send their opinions directly to the Commission.

Facts and suggestions secured in this manner from all over the State will help the Commission materially in formulating and prosscuting a plan of attack on the road problem an will make its ultimate recommendations carry the weight of a general popular demand.

. Hay we ask you kindly to regard compliance with this request as a duty which you owe the Stats, and to inform us that we can count on your co-operation in the difficult task we are undertaking?

Very truly yours, Http: John V. HERPERT,

Cha. cman.

THY JEERRY COUNTSSION ON BOAR LIGHSLATION

Questionsire)1

July 14th, 1916.

The main trunk highways of New Jersey are breaking down under the terrific strain to which they are subjected by modern traffic.

Cany of the feeder roads to these trunk highways are in bad shape.

The roads running through the outlying districts of the state and connecting with these "feeders" have never been in satisfactory condition.

The construction of much needed now roads is coming to a stand-still, the, waittenance of old roads even at secretary systems is not keeping pace with the daily rear and tear of travel.

Transportation thich is the life blood of civilization and prosperity is thereby hampered and the development and improvement of New Jersey is teing retarded.

Unat is the trouble?

Does the fault lie with a tangled mass of unintelligible road laws?

Are we struggling hopelessly to administer the road laws in township, county, and state by numerous, undefined, and varied types of road organizations?

Are many of the employees of these road organizations indifferent, untraines, or inefficient?

Do these exployes, elected by the pages or appointed for political reasons hold office for such short periods of the and under such conditions that they cannot become effective in their month?

Are we building and maintaining our roads by unsound or unbuoinesslike measures of finance?

How much interest are we paying on bonds issued to build poor roads which have gone to places or will go to pieces before the bonds mature?

How much money have we saved in our funds to pay off these bonds at maturity?

Boss our money go into roads or into unnecessary and wasteful charges?

Do we foolishly try to cave money by building cheap roads that will last that sien re ought to practice true sconomy by laying down roads that will last years'

Ougstionaire #1

Sheet \$2.

July 14th, 1916.

Are no getting full and honest returns on every road contract into which we enter? $\hfill - \hfill -$

Are so selecting the right materials and the proper port of read construction and maintenance for the obveral diversified localities of the State?

Should we limit the traffic on highways as to the weight of vehicles and load, and if so what should be the limit, and should we make regulations as to the width of tires?

In a word, do we have a scientific, officient and far-sighted road policy, capable of automatic expansion and application to meet increased growth and change of traffic conditions, or do we act only under the stress of necessity, strings to got good road by passing an annual installment of road legislation?

The Good Roads Commission appointed to study read conditions in this state wants to find out the answers to the above questions, and to many others, which are prognant with significance to the road situation in New Jersey.

In order to obtain the suggestions of as many people as possible in the state this list of questions has been sent to you in the keps that you will reply frankly and fully give your ideas on the subject.

Please bear in mind that the Commission is interested in every phase of the road situation, and is not committed to any precedesived ideas of road-construction, road-saintenance, road-administration, or road-finance.

It is believed, however, that there are certain fundamental principles of law, finance, administration and operation underlying this whole subject of good reads, and any help you will give by your careful thought und suggestions will greatly assist in discovering what these principles are and ultimately enable the Commission to apply them to Bew Jersey reads.

Kindly mail all letters before August 1st to -

John V. Herbert, Chairman, Commission on Road Legislation, New Jersey State Clumber of Commerce, 15 Exchange Place, Jersey City, N. J.

[304 17,1916]

Jam viry familiar with the reads of New foray - I have watered new broads the traffic thereon and the time they yo to pieces, I am also familiar with many thousands of miles of hoods in trance I farmany, Obustria, I My Chemion is that, the following recessory to a protection the following a recessory to a protection of solvention the processory to a protection of the transfer the processory to a produce the processory to a log of the constructions, I also for drawnage a prost differently on old hours.

New Contractions
30) Clos old Fren + give them
Several miles Each of road to patural and repair at once the slightest hale in The surface before it can be enlarged 4 Keep the drainage clear of debris 3rd Distribute supar materia for the patrals, & Hour patrol men with to Large wheel hand da

The state should arrange with all other authorities que take over the construction maintenance of all roads with state otherwise will revocated a if boundle no proper road system is soundle No roads should be built by Contractors, They Tamper with state inspectors, and the seoads are basky Contracted Keep the road Gusen out of policis if such a thing is possible

y dear Sin: the Finance Committee of the pational publican Congressional Committee, wrote you! requesting an interview for me, when I called. This forenoon, I called your decretary on the Choner and was advised you made appointment only by letter. Itherefore respectfully request, you fin some hour, prior to Friday noon, when I can have, not more, than a few minute conference with you, that I may explain the work this con Vis doing, the effort being made, and the recent, for the election, this fall, of a republican majority in both the denate and House of Representation,







The Maldorf-Ustoria,

With this work actively being done, in the close states and Richerts, the Committee is appealing to the leading brainess men of the Country for assistance. I will thank you to reply to the

above address from Fery hily, Joseph Commed From 31%.

Pd. Sinclose herewith, one of the freamers, (x Elevator chathan B. Scott of the forginish,) such cription vouchure

| in iocure compositive de | |
|---|--|
| Hon. RICHARD W. AUSTIN, Chairman Finance Cam National Republican Cangressianal Cammittee Washington, D. C. | |
| the sum of | Republican Congressional Committee, Washington, D. C., will pay the same on or before Johntairly as a private citizen and is to be used to defray the can Senate and House of Representatives of the Congress |
| of the United States. | 9 |
| Make all checks, money croics or exchange payable to Hon, Nathan B. Scott, Treasure, National Republican Congressional Committee, Washington, D.C. | Name |
| Under no circumstance can contributions be made in each or can any contributions for made in each or can any contribution for the made in each or can any contribution from the he accretion not be federal Comparison. | Address |
| Publishy Law. | State |
| | |

9763

GEORGE CREEL HOLE TO Creek

Dear Tr. Edison -

I am writing as the chairman of the committee of author whose names are signed to this letter. We have associated ourselves for the support of Woodpow Wilson, meaning to work for him to the limit of our time and energies. We feel that he stands for dome racy against imperalism, for legitimate business against "loaded dice" business, for peace against jingoism, and for an adequate preparedness that ignores the claser of pacifists and militarists, heeding only the meeds of america. Note than any president sime line oln, has been called upon to solve tremendous proclems, and while his solutions may afford just ground for criticism in many instances, he has met them all with honesty, courage and americanism.

as writers, we have addired you and loved you, and deep in our hearts is the conviction that you carry more weight with the merican people than any other one man. That we are howing is that you will throw his tremendous influence to Goodrow Wilson.

I'r. Pughes will make his speech of acceptance Monday, and it will be carried in Tuesday morning papers? What we are looking for is some big Wilson feature for the press associations to carry on Wednesday morning, All of us agree that a tatement from you would be just the thing. Mr. EcCormick, chairman of the National Countities, with whom we have conferred, is of the same opinion.

We are in no sense presuming to argue with you or seeking to

1 11

influence your judgment. What we mean is this; if you have made up your mind that Mr. Wilson is to be preferred to Mr. Buches, we wr beg a statement to t'is effect, and suggest "ednesday morning as the psychological moment.

May I ask that you write me at the Players club. Gramercy pakx park, New York city, acquainting me with your decision. If there are any points in connection with the Wilson policies over which you are in doubt, I would be glad to call, bringing Mr. "cCormick with me.

Believe us to be, with every assurance of affectionate admiration, Your sincere friends, Janes Crael

Chairman

. Ray Stannard Baker Meredith Michelson Herbert Quick Henry 'ones Ford Ellis Parker Butler Eugene Manlove Rhodes Charles Wadsworth Camp Frank Vrooman .ugustus Thomas Basil Manley William Leavitt stoddard Edgar Selwyn

J. O'Hara Cosgrave George Liddleton

Irvin Cobb Dr. Frank Crane Oliver Herford Percy Mackage Leter B. Kyne-John Reed Witter Binner Dante Barton Albert Jay Hock -George West .

Jincoln Steffens Frederick C. Fowe Marvey J. C'Higgins Opie Read Bayard Veiller Stoughton Cooley Charles Johnson Post William McLeod Saine Boardman Robinson James Fornes Richard Floyd Jones William L. Chenery

TAE. Briand



THE SECRETARY OF THE TREASURY WASHINGTON

July 26, 1916.

Dear Mr. Edicon:

Ly friends, Mr. W. H. Saunders and Mr. George Greel, have told me of your friendly attitude toward the Provident, and I em taking the licerty of writing to tell you how deeply gratithat of am that you are going to tell you now account present of the first have now much he appeared. It is not now much for you to do, and it is n fine thing for you to do, and it is n fine thing for the President to have the cooperation of the man who has gained such processimence for himself in the great field of seloneo and who has proven the high quality of his citizenchip and patriotics in every walk of life. If you will permit me to offer a suggestion, I would sey that an announcement ey you of your determination to sup-port the Precident would be doubly valuable if it could be made immediately. I hope that your own good judgment may incline you to do this.

I was telling some friends the other day of the very gracious compliment you paid me when you called in person at the Hudson Terminals after the opening of the down-town tunnels, to offer your congratulations upon the accomplishment of that work. Ho tribute I have ever received gave me deeper matiofaction than that.

With cordial regards and best wishes, I am, mplueadoo

Thomas A. Edison, Esq., West Orango, Now Jorcey.

LIFE EXTENSION INSTITUTE, INC.

a disseminate and apply knowledge of the science of disease prevention; to provide estable hostili examinations for individuals that disease may be delected in its sciptures, when it can be checked or cured. Desteed especially to serve insurpresservements, business and other organizations as well as individual applicants.

ELMER E. RITTERMOUSE, PARMENT HAROLO A. LEY, ELEPAEL, AN TRAIL EUGENE L. FIRK, N. G., DO., OF HEAL JAMES G. LENNERAN, SEGMENT

HON, WM. H. TAFT HENRY H. BOWHAN FRANCIS R. COOLEY ROBERT W. SE FOREST E. R. L. GOULG HAROLG A. LEY E. E. BITTENHOUSE CHARLES H. SADIN

HAM GITTOT, 25 WEST 45th STREET, NEW YORK CITY

460 Prospect Street, New Maven, Conn., August 1, 1516., August 1, 1516., aug. that I am not a between in absolute probabilion, I would absolute probabilion, I would not more than the street was the str

Mr. Thomas A. Edison, Orange, H. J. My dear Mr. Edison: allow Beer containing not me allow Theer containing not me Whom 2 % Alcahal to En o

In January I wrote saking you to join a Committee of the for Mational Prohibition, then in process of Typesion with the for Mational Prohibition, then in process of Typesion to the foreganized. As I have received no answer i thought possibly my term was lost and I am therefore Attent again.

The Committee was garted at the subgravity of in Junes of the list who was a great believe; in prohibition, The Dentities is inside and go other things, to bring into the anti-algebra working any forces from the side of science, religiously but help the control declared themselves the property working the control declared themselves the property of the last few years, and have since then outbreak of the last few years, and have since then outbreak of the last few years, and have since then outbreak of the last few years and have since the outbreak of the last few years and have since the outbreak of the last few years.

In our om country, that's pergent of our territory of country sixty percent of our population of already farty. The first that Congress voted by a majority, though not by the discountry the thirds you had been to submit a constitutional exeminant to the prefer the percent of the new impulse from the great war man rest, was a revelation to many,

. Mr Thomas A. Edison, August 1, 1916. -2-

including the undereigned, who was present at some of the Congressional debates.

Personally, I have only recently and almost reluctantly come to the conclusion that Mational Prohibition is the proper method of colving this great problem. I still believe that the general education of the public is of the utmost importance. But the two go hand in hand.

I enclose a list of the officers and members of the countitee and also a form which is being signed by those enrolling in the constitue. There now exist eignatures to such pladges, or somewhat similar ones, previously secured by the Christian Encayor and the Frohibition Farty, smounting to over 400,000. Put Com. As Non-partition.

I very much hope that you will feel like joining the committee and will let us add your name to our list.

Very sincerely yours,

Dwing Fisher

2C/c

WE, THE UNDERSIGNED, BELIEVING THE LIQUOR PROBLEM TO BE ONE OF THE OUT VITAL AND PRESSING ISSUES IN AMERICAN POLITICS, CONSTITUTE CONSELVES A COUNTITUE TO SECURE 5,000,000 SIGNERS TO THE FOLLOWING PLEDGE:

Whenever a politician, or an executive officer, or a political party prefers the liquor traffic above public health, afficiency and morals, such men must be set noise and such parties abundanced.

I agree to exert my influence to cooure an unequivocal declaration in favor of national prohibition from the political party with which I am now affiliated and from its candidates.

| Signatur | 4 |
|----------|---|
|----------|---|

Officers of the Committee of Sixty

Honorary President

Dr. Bavid Starr Jordan, Chencellor of Leband Stenford, Jr., Univ. Freedent

Daniel A. Poling, Associate President, United Society of Christian Endoayor.

Vice Presidents

Luther Burbank

President Samuel Dichie, Albier College

Hom. Pichmond P. Hebson, fromer Representative from Alabama

Dr. J. N. Hurty, Ctate Board of Health of Instance

Mr. John B. Lennon, Transurer, Committee on Industrial Schations Prof. E. A. Ross, Professor of Sociology, University of Wisconsin

Provident William F. Slocum, Colorade College

Dr. Harvey W. Wiley, Good Housekeering Magazine

Secretary

Dr. D. Leigh Colvin, President Intercollegiate Prohibition Assoc.

Treasurer

Dr. J. H. Rellogg, Superintendent, Battle Creek Senitarium Executive Consittee

Ernect H. Cherrington, Ceneral Manager of Department of Publishing Interests of the Anti-Saloon League of America

Prof. Irving Fisher, Professor of Political Economy, Yale University Virgil C. Hinshaw, Chairman, The Prohibition National Cosmittee

Virgil C. Hinshaw, Chairman, The Probletton Rational Constitute

Hrs. Florence Kelly, General Secretary Butional Consumers' League Dr. Amoe P. Wilder, Head of Yale in China

Also President, Secretary and Treasurer, ex officio.

Other Members of the Committee of Sixty

Bishop William M. Bell, Bishop of the United Brothern Church, Los Angeles, Cal.

Pres. Guy P. Benton, University of Vermont

Prof. E. S. Bogardus, Professor of Economics and Sociology, University of Southern California

Mrs. Ella Boole, President, H.Y. W.C.T.U.

W. C. Calderwood, Chairmon of Minnesota Probibition Cosmittee

Cov. Arthur Capper of Kansas

W. F. Coohran, Bultimore

Dr. Wilbur F. Crafts, Supt. of International Reform Bareau, Washington, D. C.

Dr. T. D. Grothers, President and Superintendent Walnut Lodge Hospital, Hartford, Conn. Komber of the

Rev. J. J. Curren, Catholic Total Abstinence Union

Right Rev. James H. Darlington, Bishop of Harrisburg

Rev. Wm. G. Eliot, Jr., Portland, Ore.

Dr. Haven Emereon, Commissioner of Health, Hew York City Editor

Dr. W. A. Evane, Chicago Tribune

Hon. Fugene N. Poss, fromer Governor of Massachusetts

Dr. Luther H. Gulick, Precident Camp Fire Girls

Prof. Einfield S. Hall, Professor of Physiology, Northwestern University, Chicago

Prof. E. C. Hayes, Professor of Sociology, University of Illinois

Prof. Henry Howes, Harvard Mccical School

Clinton H. Howard, Rochester, N. Y.

Prof. George Ellict Howard, Professor of Political Science and Sociology, University of Rebraska

E. J. Keenan, Prosident, Workingment Protective and Publicity Assoc. of Hamilton Co.

Pres. Henry C. King, Oberlin College

Pres. Rufus B. von Kleinsmid, Arizona University

E.F. Ladd, Pros. North Dakata Agricultural College, Vice President American Pure Food League

Rev. Ira Landrith, Presided at International Y.M.C.A. Convention 1917

Prof. Samuel McCune Lindeay, Vice-Chairmon, Entional Child Labor Commission

Dr. Charles Newton Little, Dean of the College of Engineering, University of Idaho

Prof. Jacques Loeb, Rockefeller Institute for Medical Research

Dr. T. Alexander MacNicholl, Brooklyn, W. Y.

Col. L.M. Enus, Secretary Tuberculosis Cognition, Frankfort, Ky.

Frof. Adolph Meyer, Professor of Paychietry, Johns Hoprins University

Rev. Cortland Hyers, Paster of Tresent Temple, Besten, Mars. Prof. M. V. O'Shea, University of Wincombin

Reperational Contraction

Dr. Pucley A. Sargent, Director Reservay Cymnasium, Harvard University Charles Scanlon, Sco. Mational Intercharch Teaperance Council William Shaw, Gen. Scoretary, United Society of Christian Endervor,

Thoston, Mass.
Rev. Charles E. Sheldon, Author, Topoka, Kane.

Dr. W. F. Sheridan, Gen. Scoretary Epifokh League of H.E. Church, Chicago, 111.

Dr. David Smedden, Hase. State Commissioner of Education,

Rov. Charles Stelkle, New York City

Eins Cora F. Stoddard, Exec. Scoretary Scientific Teagrance Federation

Prof. Cherics R. Stockard, Professor of Pathological Anatomy, Cornell Medical School

Warren S. Stone, Brotherhood of Locomotive Engineers, Cleviend, Chic Mrs. W. F. Tilton, Cambridge, Mans.

Rev. Floyd W. Tomkins, Philadelphia, Pa.

Hon. Samuel R. Van Sant, former Governor of Minnesota

Dr. F. C. Wells of New York City

William A. White, Editor, Emporia, Kans. Dr. William A. White, Supt. Government Hospital for Incande

Amos P. Wilder, Head of Yale in China

Rev. Clarence True Wilson, Sco. Temperane Themas Wilson, U.S. District Attorney, W. Thurch, Topeks to Hawaii and Trazil F. D. LAMBIE 61 BROADWAY

ELEPHONE EGTOR ESD4

Day I want to keep out of politics of politics of August 2, 1916.

Mr. Thomas A. Edison,

Orange, N.J.

Dear Mr. Edison:-

Er. Ingersoll who you mot at your
Laboratory with me the other day, requests me to
find out if you would consider being one of twelve
men that would go on record as advocating and pushing President Wilson's re-election.

Mr. Ingersoil tells me that there will be only twelve men like himself, Cherles R. Grone of Chicago, Henry Ford, and only such men as you would approve.

He said that the program would be to give the matter great publicity and spend a good deal of money in so doing no doubt.

I told him I did not think that it was any use to ask you but said I would do so as he is going shead with it anyway.

Thanking you in advance for a reply, I

Yours respect fally,

right in midst now

The Laulie co, rother

am

New York City, August 24, 1916.

Mr. Thomas A. Edison, West Orange, N. J. Dear Mr. Edison:

Thanks for your O. K. on statement. As soon as the railroad strike is over that statement will be given to all press associations for publication in ever afternoon paper in the United States.

Now it is important that we should have something for the morning papers. I enclose an article that I want to give to every Sunday paper in the country to be printed a week or so after the telegraph statement. A big page feature! I have taken the utmost pains to quote you as closely as possible and I hope that I can get an O. K. on this.

Sincerely,

(signed) George Creel.

Aug 24 16

By George Creel

While the Republican party was in the threes of selecting a presidential nominee, Thomas A. Edison made modest announcement of his faith in Theodore Roosevelt as the one man fitted above all others for the job. Time went on, the Chicago steam roller ran over the Colonel as per plan and habit, the St. Louis convention renominated President Wilson, and from the laboratory at West Orange came no commont of any kind whateoever.

Now Mr. Thomas A. Edison, while cutting no large amount of ice with the master mechanics of the Republican party, as they strove to make quite plain, is nevertheless a gentlemen of some importance where the thought of the people of the united States is concerned. Not only is it the case that his life and his gentlem have been devoted to the happiness of humanity and the advancement of civilization, but certain Lincolnesque qualities have won him an enduring place in the popular heart. Along with their belief in him as a mirecle worker, people have come to a great faith in his sturdy Americanism and his shrewdommon serms.

As a consequence, Mr. Edison's post-convention silence came to be the subject of somewhat excited speculation among those who sit around political campfires. What would he do, now that the Colonel had been rolled into cardboard thickness? Ropublicans and Democrate, fully appreciative of the tremendous weight carried by the Edison opinions, worried no little, for even the relief of decisive action was dented them.

2

For Thomas A. Edison, as they knew from years of experience, was not a man to be approached with arguments or oajolery. He forms his political opinions as painstakingly as he forms a model, he teste his convictions just as he tests an invention, and when he is eatisfied that his position is as sound as his judgment can make it, then he amnounces his views for what they are worth.

Some weeks after the two conventions, I interviews him on industrial preparadness, a movement to which he has been giving much of his time and thought. Talking in ideas, rather than in words, he outlined the inventory of Americals industrial resources that is being made by 80,000 femous engineers, touched upon the myriad uses to which the institute that the put by scientists, inventors and technicians, and drove hope the truth that the one solid rock upon which national defense may be builded is the readiness of factories and exilled workers to turn to wer production at a day's notice.

... Some that he said gave very plain indication of his admiration of: Woodnew Wilson, and out of my own ardent advocacy I took ourage to sek him whether or not he had "made up his mind" between Mr. Wilson and Mr. Euches.

"Not yet". He shook his head impatiently. "Wait until we see what this man Hughes has got to offer."

It was on the day of Mr. Hughes' final speech in California, the wind-up of his coast-to-coast campaign tour, that I received a talenhone message from Mr. W. L. Saunders, the mining engineer.

"I happened to be talking with Mr. Edison yesterday," he esid, "and he told me to tell you that he was willing to make that Wilson

3

statement if you still wanted it."

I was at Mr. Saunders' office almost before the click of the telephone receiver had ceased to scho. Here was a chance to make a campaign contribution worth more than money. We rode to Jersey through the Hudson tubes, and as we went, ir. Saunders told me how he had worked beneath the river bad as far back as 1881, a young man on his first engineering job. A story of broken lives and broken fortunes, starting with Delos Haskins, who first conceived the idea of a tunnel, continuing through foreign syndicates, and winding up with William G. MoAdoo's success where others had failed.

He talked also of his work in Maxico, Europe and the Orient, the fight of American: for the conquest of her natural resources, of the difference between legitimate business and "loaded dice" business, of the distinctions that must be made between enterprise and repacity, and as he talked it was plain that this man's support of woodrow Wilson was based on no more party affiliation, but had its source in a tried and proved Americanism.

Mr. Edison, as a matter of course, was not in the office, but down in the shops. A boy went after him, and as we looked down the alley that ran between the factory buildings, the well known figures popped out of a far door. Bere-headed, in his shirt-sleeves, vest flying open, trousers beggy and unpressed, he looked like nothing so much as a country store-keeper hurrying to fill an order for a pound of prunes.

Not until he came close enough to see his eyes and forehead, to catch the full effect of his dynamic force, was the impression dissippated. At a sort of half run he led the way into the Laboratory,

4

and sat down with the effect of wanting to get through a disagreeable job as quickly as might be.

"Well, Mr. Edison," I began, withdrawing myself by an effirt from fascinated contemplation of that big, dominant face and a necktie of the vintage of '76, "We-"

"Wait a minute," he interrupted. Leaning back so se to gain ingress, he pushed his hand into his trousers' pocket - the old-fashioned kind that opens at the top, not the side- and drew out a bunch of crumpled yellow paper.

"There!" he said. "Everything's right there."

I smoothed them out - four or five sheets torn from a cheap tablet - all written over in pencil, the writing firm and curiously like old English print. Glancing through them, I saw that he had merely jotted down a number of flat statements of political belief.

"But what about a discussion of these issues, Mr. Edison?" I urged. "The people of the United States feel that you "-

"Shnoks!" With his fingers he wiggled the compliment away from him. "I say there that I'm for woodrow wilson. I say it because I feel that it's up to every man in times like these to take a position. But, pshaw! " He shook his head. "It's just my opinion."

"Mr. Edison has always been R Republican," suggested Mr. Saunders, "and " -

"Don't put in anything about party. "Mr. Edison caught the suggestion and dissented vigorously. "Times are too serious to talk in terms of Republicanism or Democracy. Parties are all right.

Recken we've got to have them with our system of government. But! when

ε

It's America that's at stake, men have got to vote as Americane, and not as Democrats or Republicans.

"This man bileon has had a might hard time of it, " he continued.
"I don't believe there was ever a president who had as many big questions to decide, as many big problems to solve. One has followed the other, and now and then they have come in bunches. He hasn't always pleased me, just as I suppose he hasn't always pleased other people, but when you look the record over, it's co good that criticism comes close to being nothing more than cheep fault finding.

"A fool or a coward would have had the United States in all corts of trouble. As it is, we are at peace, the country was never more prosperous, and we have the etrength that comes with honor and integrity of purpose."

"So you don't agree with these people who insiet that the United Statee has earned the contempt of the world?" I asked.

"Boah! Neutrality is a might trying policy but back of it are international law, the rights of humanity and the whole future of civilization. Wilson has won victories by diplomacy that are far more important to mankind than any victories that we could have won by war. I am no pacifist. I believe that there are times when anation has got to fight. But war for the sake of war, or war for purposes of conquest, is horrible and unthinkable."

"I imagine that wilson wasn't very keen for proparedness at first. Maybe so. But when he saw that intelligent public opinion was everwhelmingly in favor of it, and that our own eafsty demanded it, he set machinery to work that will probably give us a sound, same and adequate national defense. What if it was a change of mind. A president

ь

who refused to change his kind to meet changed conditions would be a dangerous man."

"You eay here in your notes that it would have been neither wise nor right for the United States to have recognized Huerta?"

"Absolutely." Mr. Raison never gains emphasis by beating the table with his fist. He depends almost entirely upon finger shaking. "A mirderous personality! Had we recognized him, it would have served notice upon the world that the United States, while believing in democracy for home use, was willing to stand for despotien where other peoples were concerned. It would have been a blow at constitutional government in every republic of South and Central America, stating to every secundrel that all he had to do to win the approval of America was to seedseinate a president.

"No, sir! Freeident Wilson's Mexican policy has been wise and just and courageous. Mexico has been a troublecome neighbor, but war and conquest are not going to make her a better one. Both against England, and then against human elevery, the United States worked out her salvation through revolution, and it was a pretty slow, trying process."

"Belgium?" suggested Mr. Saumers.

"Hindsight!" exclaimed Mr. Edison. "Hindsight! In the light of two years, it's easy to say what should have been done. But at the time not a single paper or a public man even thought of anything but keeping the United States out of the European horror. At least a year went by before the world understood just what Belgium was being called upon to entfer."

7

He stopped abruptly, and began to towele his hair and flagst his feet. The shop was calling him. On the way over Mr. Saundere had told me an enecdote illustrative of Mr. Edison's absorption in his work. The iron and steel experts of the world were holding an international congress of some sort in the United States, and one day was set saids for a visit to the great inventor and his laboratory. Mr. Edison had just perfected the phonograph, and the Englishmen, particularly, refused to believe it until they had seen it.

The party was eight hundred strong, and headed by a number of gentleman in silk hats, they marked solemnly into the hall where Mr. Edison was supposed to be waiting. But the place was empty. Guided by an informal clamor, some of the American hosts entered a hearby room, and found the inventor on his knees watching an electric drill bite holes in a sheet of iron. While waiting, it dsveloped, the invention had come from the back of his head to the front, and he had dashed eway without another thought of the young army marching to honor him.

I seemed to see signs of this absorption in Mr. Edison at this moment, and insemuch as as still had three precious minutes left us out of a ten minute interview, I nudged Mr. Saunders. He came nobly to the scratch.

"Tariff?" he said.

"There's another proof of wilson's openness of mind," Mr. Edison declared, his interest instantly renewed. "No matter what he thought about the Underwood lew, he had the courage to admit that the European war returned the teriff to the province of discussion. So he came to the front with his proposition for a tariff commission.

8

That's sense! The tariff is a scientific affair, not political at all. A tariff commission will lift the whole business out of politics. It ought to be our hope that Congress will give the body all the dignity of the Supreme Court, so that the President will be in a position to get famous experts for the work. Too many men in the public service already that private employment wouldn't pay a dollar to."

"I suppose you have noticed the attacks on the President because of the claim that certain professional politicians have been appointed to office?" I interjected.

"Umph!" His exclamation was one of disgust. "Might pleayunish to talk about when there are so many big things demanding attention.

Reckon kilson has had a good many poor appointments put over on him, but taken by and large, the men he has put on guard measure up beyond the average. As I have watched him, he seems to want to keep away from the pattronage squabble, and while this gives more power to the politicians, it also gives us a Fresident who's more than a more patronage broker.

"As I said at the start," he continued, "it has just been one big thing after another with Wilson. I have never known so many dangerous questions brought up for decision to any one President. Look at the general realroad strike that piled up on top of Mexico and all the other things. Why, if certied through, such a strike would throw the whole country into confusion, and would prove a celamity that, in certain eventualities, would have disastrous results bound to extend over a period of time. I think he rose to the cocasion splendidly, just as he has risen to every other occasion that called for courage and wisdom, and is doing the best he can.

9

"In my opinion, Mr. Hughes, if president, would have found it difficult to decide on the best course for the Government to take in such matters. His capacity for hindsight, as we learn from his speeches, is highly developed, but as to his foresight, we are not equally well informed."

Working all day and far into the night as he does, the wonder is that he finde time to do any reading at all, and yet it is almost impossible to touch upon any current subject with which he is not familiar.

"They say Wilcon has blundered. "He raised both hande to drive home hie point. "Perhaps he has, but I notice that he usually blunders forward."

He came to his feet them, but paused to say a few more words.

"You can't get 100 per cent efficiency in a democracy. I don't
know that we ought to want it. We would be machinee, and we would have to
sacrifice too much of freedom."

He rooked onthis Heels for a second, and the, even as hie hands reach out to take some papers from a secretary, he finished with this decleration;

"Mr. Wilson has now had about four years of experience, and I think that he has earned faith and trust. I do not think it a logical or sensible thing to change to an unexperienced and untried man just for the sake of change. Or without much better reasons being given for the change than any I have noticed.

"Roosevelt was my choice. He had had experience, and is one of the best of Americans. But the machine-controlled Republican party would not have him. Therefore, I am for Woodrow Wilson." CHAMMAN J.

VHE-CHARKEN

THEADUREN

GARTER GLASS SECRETARY HENRY MORGENTHAU

Democratic National Committee

HEADQUARTERS:

ROBERT W. WOOLLEY DIRECTOR OF PUBLICITY 30 EAST FORTY-SECOND STREET NEW YORK

Aug. 25th, 1916.

Mr. Thomas A. Edison, West Orange, N. J.,

Dear Mr. Edison:

Mr. George Creel has just handed me your interview, in which you advocate the re-election of Fresident Wilson, and on behalf of the Democratio National Committee I beg to thank you sincerely. It is a splendid statement and will help tremendously. All of us at Headquarters are very grateful to you for it.

Cordially yours

Director of Aublicity.

L.

My dear ddian The endrail cliffing confirms what I have always meintamed, Met gan mure an apenand broad mindel man

BLUNDERING FORWARD.
In announcing his intention to support Prestdent Wilson, Thomas A. Edison says:

They say he has blundered. Perhaps he has. But I notice that he usually blunders forward.

int forward:

There can be no more effective answer to their a converged criticism of the Presistent. Mr. 11 as the recoveryed criticism of the Presistent forward, and blundering forward represents the highest sub-likeward to the their convergence of the think of the presistent of the duman race.

That is why Mr. Wilson is certain to rank the mong the greatest of all the Presidents of the bulled States.

Popular Science Monthly

239 FOREITH AVENUE, NEW YOR

September 5,1916

Personal

My dear Mr. Edison:

Bresident Wilson deserves the majority vote of the American people on Hovember 7th and I am gemuinely delighted to see you cone out in favor of his re-clortion. In doing this you are rendering the country another great service.

Cordially yours,

Thomas A. Edison, Esq., West Orange, N.J.

Hankington, D. C.

Day think your argumenty over Dating but even of Courses and to Control, but even of Courses and to Control with the Control two with the control of the Course of Danspung Its. Thomas A. Bathon, West Orange, R.J. 9 orange ated his so home 32 was to transport of the Course of Danspung Its. Thomas A. Bathon, West Orange, R.J. 9 orange ated his so home 32 was to the Course of the

315

9.

THE SECRETARY OF THE TREASURY WASHINGTON

Spring Lake, N. J., September 9, 1916.

Dear Mr. Edison:

I read with great satisfaction your splendid I read with great entifaction your epicential latter amounting your wappers of the President. It is a very foretble and just attacement and will do the President's cause great good. If was a high-minded and patrictic position for you to take. The future of the country is ease in the hands of mon the, late yourcelf, have such fine conceptions of public duty and of public service.

With all good wishes, I am,

Cordially yours,
MYMPAAA

Hon. Thomas A. Edison, South Grange, New Jercey.

SUSTAINING MEMBERSHIP BUREAU CENTRAL COMMITTEE HARLEY D. GIRSON CHIRA

C** ** ***

ROBERT BACON JOSEPH H. CHON THOMAS COCHR CHARLES O HILLES

Mr. Thomas Alva Edison, Orange, N. J. Dear Mr. Edison:-

in the future as well.

REPUBLICAN NATIONAL COMMITT

CORNELIUS N. BLISS JR. TREMEUNER

511 FIFTH AVENUE, NEW YORK

New York September 26, 1916.

This schows how letter people core parted or second the necessary

In past national campaigns the number of individual contributors has been much smaller than should be the case. I am so thoroughly convinced that a much wider distribution of this financial support would be very effective that I am making an effort to secure a large number of Sustaining Members of the Party in this Presidential campaign, each to contribute \$10. We have set a goal which we hope to reach before Election Day and if we are successful, as I believe we shall be if we can have the earnest co-operation of prominent people interested in the Party, results will be apparent not only in this Election but

Time is very short to carry on our work and the campaign must of necessity be a hurried one and on a large scale. The basis of the whole plan will be that of getting people to assume the task of securing a few such members I enclose herewith a specimen letter which gives you an idea of the plan. We desire to have 500 men of prominence in New York send out such a letter to an average of 25 poople, who they believe would be willing to follow their example by becoming sutaining members. Are you willing to co-operate with me by sanding out such a letter, changed as may suit your wishes, to a list of 25 people more or less?

In order to relieve you of all clerical work, if you will send me the list of names to whom you desire the letter addressed, together with a sufficient number of your letterheads and envelopes, we will have our staff of typists write each letter and return to you for signature and mailing. We will enclose in each letter the necessary membership application blanks which will be recorded here in a way to enable us to advise you, as you may desire, of the returns from those to whom you write. When sending lists, please denote opposite each, manner in which you wish the recipient addressed. We are able to prevent duplication almost entirely by checking up your list before writing the letters.

Time is very short for us to accomplish our purpose and if you are willing to co-operate with me I would appreciate hearing from you at an oarly date.

Yours truly, Blin, J

Tressurer.

| a | r | u | - | - | ** | • | • | - | • | • | - | •• |
|---|---|---|---|---|----|---|---|---|---|---|---|----|
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Dear

The Republican National Committee is this year making an earnest offert to endist the moral and financial support of a great number of people throughout the United States. They are accomplishing their purpose by means of securing Suetaining Members of the Party in this Presidential campaign, enrolling their means at headquarters.

A contribution of \$10.00 entitles you to such enrollment and a certificate evidencing your support 4s sent you by Tressurer Bliss. I am sure you appreciate the great benefit such a wide distribution of support will be in this campaign.

If you believe that Mr. Hughns should be elected, will you not yourself join-in-the increment miling your cheek for \$10,00 to Cornellus N. Blise, Jr., Treasurer, SIP 17th Ave., New York, unit the enclosed application, and will you not also secure one more sember, sending his check with the other enclosed application at the essentise. The general copperation of such people as yourself in Fall. I would appreciate a line and the secure of the secure

Yours very truly,

Enclosure.

(Sep+?)

| these | | n les | ud 1 | ? |
|---------|-------|------------|--------|----------|
| these | Wilso | n les | Uers | ,? |
| | | | | |
| 2 10 10 | Mead | owers 1 | | |
| | 7 | | / × | |
| | | / | | |
| | | | | |
| | | | | |
| | | 7 | No | X |

New York City Oct 6th 1916

hr. Thomas A. Edison, Orangs, R. J.

Dear Mr. Edison:-

Will you please be good enough to call me up in Washington when you hear from Mr. John Burroughs and Mr. Luther Burbenk in response to the letter and telegram you and Mr. Ford sent to them today.

Cordially yours,

Josephur Daniels

Daniels Burbank well sign auftling
ford and I agree to Mc Cordinak
well have point scealey saturday
or monday - Hawit heard
from Burrdayh. Much he well
sign when he ares point



RECEIVED AT 288 MAIN ST

SANTA ROSA CALIF 1025AM OCT 7 1916,

MOCIUS A CONT UN SOMARO

BOING IM ABSOLUTE DYUPATHY WITH MYOURDELF AND UR FORD I WITH COMFIDENCE HEREBY AUTHORIZE YOU TO PLACE MY HAVE ON YOUR WILDOW CAMPAIGN DOCUMENT

LUTHER BURBANK

314893

DISPOSITION

Milson Envelope fil's 10/20/16

Santa Rossa Car.

Being in advolute sympathy with what will and Ind I with

which find I with

white my name on pur

Wilson Compajne Downson.

Luther B urbanks

Don't ce 6 prove to ac mopee

ProtQuy suggestions place the scale the m. H. 7920 er of the week Land Ford The Men with her

Mr. Edison:

In answer to your note to irr.
McCornick, latter gentlemen says he won't
submit or send out anything without your
and irr lovel's approval. He says he will
be glad to receive any suggestions from you,
and he will slac offer his suggestions.

The points you mention, Mr. McCormick says will be ready the end of this week or the first part of next week and he hope to have in. Ford and yourself there in person to approve them.

Henry.

| - | |
|---|----------------------------------|
| | Tried from 3:30 P. In To 3:45 |
| | |
| | to get mr. molornick - Lad line |
| | fraged, but couldn't locate him. |
| | Many 3h |
| | Thouse a jam nw. 1 3 |
| | 102 |
| | |
| | |

PHINEHAS VARNUM STEPHENS
CONSULTING ENGINEER
1936 MORRIS AVENUS
NEW YORK CITY

AMERICAN HOCHITY OF DECHANICAL ENGINEERS

October 10, 1916.

Day that on account of another function at Shadaw Lawn

Mr. Phoe. A. Edison. Which I shall please of the Mr. Edison:

Attend of court not even with external theorem. We have suggested to President Wil.

son and many of the leaders in the presidential compaign the value of appointing among other important days, Engineers and Manufacturers Day.

I believe that if those in charge of
the campaign will arrange such an occasion and demonstration at Shadow Lawn that you together with other prominent
engineers and scientists who are supporting President
Wilson would be glad to enter into the spirit and activity
of such an occasion with your presence and possibly an address.

For your information I enclose a copy of my letter to President Wilson on this subject which explains more fully the possibilities of such activity. I am sure that President Wilson and the leaders would act immediately in favor of this suggestion if you will indicate your willingness to at least be present. We would like to have you lead this demonstration to Shedow Lawn and I trust that I may have a favorable reply at your earliest convenience as the time is short and we must work industriously to complete all details for this demonstration representing the engineers and manufacturers of the United States.

Yours structured.

COPY

PHINEILAS VARNUM STEPHENS
CONSULTING ENGINEER
1238 MORRIS AVENUS
NEW YORK CITY

MEMBER AMERICAN HOCHTY OF MECHANICAL ENGINEERS AMERICAN INSTITUTE OF RESCRIPTICAL ENGINEERS

October 10, 1916.

President Woodrow Wilson Shadow Lawn, Long Branch, H. J.

Wy dear Mr. President:-

I have not waited for your reply to my recent communication relative to the influence which may be exerted in college circles in your four for relation. I am cooperating with Hon. William H. Kawards, Fresident of the Wilson's College Men's beggee in propuring some computing publications.

If I could secure from you an expression favoring the proposed legislation for the establishing of Engineering Experiment Stations in the several States and Territories, it will give us a unlimited amount of material to use in the college campaign work that will mould opinion and win votes.

but will be effective with the Frogressive Farty, the courtedturing and industrial voters. I can write you in detail aboving the importance of this opportunity with suggestions or 1 will be glad to bring the matter in obtained and one of the opportunity of the importance of the opportunity with suggestions or 1 will be glad to bring the matter in obtained may be supported by the conformation.

By means of this material, I know that we can ewing many thousands of college non, engineers, college officials and numbers of foculties, undenties, manufacturers and in general those who recognize the real possibilities of codentific and industrial development in the United States. We must not lone this trecondous power that can be successfully imjected into the campaign if we act promptly.

I have made suggestions to several of the Leaders in the compaign relative to a demonstration at Shadow Lewn which I believe would be a most fitting client to the series of dignified, yet glorious pilerisages that have been made to Shadow Lewn, and which will continue. Those in charge of these special excursions informed me that lovember 4th is open for the demonstration which I have buggested.

special days, including Farmers Lay and Stocker Wilson Day, the surjous was appoint Royenber 4th as appoint Royenber 4th as appoint Royenber 4th a the form of the stocker bearing the state of the stat

COPY

President Wilson #2

Uctober 10, 1916

Your schministration has engineered the organization of the Raval Commutating Board, the inventorying of the
manufacturing spectrum of the United States as a preparedness
to recommend the property of the States as a preparedness
to recommend the States as a preparedness
mobbilist the research and scientific resources of this country
emporability those of our great engineering colleges and universtates, the establishment and development of the Battional Engineer Reserve Corps and score of the important departments officials are cooperating with us in securing the part the state of the
long medical Engineering states are stated as a second state of the long
medical Engineering thick will assist our manufacturers and indusstate of the States of the States of the States
that organizations in a manner similar to the valuable sesiotance
rendered to the fareers and agricultural interests of our mation
by the Agricultural Experiment Stations.

The organized work of the Mayel Consulting Board and our promisons engineering sociations has esquainted a considerable percentage if not a large majority of our engineers and manufacturers of the progressive work along these lines for which you are directly responsible, a pligringed to Shadow large majority of the state of the proposed of the proposed of the progressive state of the special state of the sp

Hr. Horman Happond, Mr. Thos. 1. Michael Mr. Norman Happond, Mr. Thos. 1. Michael Mr. Mich

Host respectfully and sincerely yours,

PVS/H

VANCE C. McCORMICK
CHAIRHAN DEHOCRATIC HATIOHAL COMMITTEE
FORTY SECOND STREET BUILDING, NEW YORK

Oct. 10th, 1916.

Ur. Thomas A. Edison, Orange, N. J.

Ly dear Mr. Edison:-

I tried to reach Er. Ford today to see whicher he could next with us on Saturday to talk over publicity matters. I find that he will not return to Detroit until Tuesday of next week. Just as soon as I get in touch with him I will advise you.

With kind regards, I am

(781)

Cordially yours,

Chairman

The sac the points of mice Estat them & so Permanent to all of us areay has so to long has so to log absorber and to walnut to walnut to be absorber and to walnut to a description to the same of the grant to a see the formular such to see the second to second to see the second to see the second to see the second to seco

Roxbury 24 4

Den Zur Edin, I have red your 7 un Fridi letter, I knobably feel as you both do about Wil son . her Highesis a great displainment to me & I have been slowly coming around & Wilson ever since the Campaign began, He wan the proformant want in the man of do wh want of am permater they rount Hughes a that his month is muzzled on accoming the Gorman vote, I shall note for Wilson on account of the enemies to be made, of he had involved us in War with mapie & germany on suffe of runnistions to the Alley would have been cutoff + your any world

have won the war bafare we ended have bear frehave to take a have in the game, I do not like to sign a perfec before I see what I am subscribing to buying there is no time to year, offin, my name & send me the document lake, Faithfull your John Burroughe

October 11, 1916.

Mr. John Burroughe,

Roxbury, New York:

Door Ir. Burroughs:

was received and I took it into it. Althou has experimenting in his described from . After reading it he cakes me by the cakes are the cakes as yet and the cake in the cakes are the cakes as yet anything unloss you that you will not be ended you had not yet to he to conce he have the peper shown to you before your calpulature is attached to enything ir. Buttent has egreed to have his more attached to enything ir. Buttent fire great it. Buttent fire great it.

ready corry not wook. I am taking the precention to write an act you thether you crosely to be not not rook, as it might pecualty near took, as it might pounding before the point to to you for signature are guide roturn.

I will not give you the trouble to write a letter but in case there is no response to this, I shall take it for granted that you expect to be at home next week.

Yours very truly,

Assistant to Mr. Edison.

October 11, 1916.

Mr. Vance C. Retorwick, Chelran Semecratic Matientl Committee, Forty meens tir.et Buildin , New York.

Tw. Edison was received. He was busy in the Chemical room, but I took it to him and he gave as the Calloning memore for you, taken I will transmit just as an experience in the statement of the

"Floone giv. no the points and all of an cen sign. Some of the points and all of an cen sign. Some of the points may have to be discourage to most the vicines of the circum. Burroughe units to soo the rolum and I will been allowed him a coopy when I roceive there. Allows

Yours very traly,

Assistant to Tr. Edison.

The ala World.

Day over worked us

My Dear Mr. Edison:

The World has noted with much interest your decision to support Mr. Wilson. May I not ask if you will favorably consider giving to us an expression of your views on the general situation and the conclusions that you have reached which have determined you to support the President? Mr. Ford has given us two or three interviews which we are certain have been of much assistance to the President. The publication of your views and your reasons for them would, I am sure, be of very great assistance to the general cause. I should be glad to rublish them not only in The World but to disseminate them throughout the country generally, and can guarantee that they will appear in a large number of prominent newspapers in many cities simultaneously. The World will deeply appreciate it if you will grant this favor. The interview could of course be entirely at your convenience wherever you wish it to take place and of any length that you might find it convenient to make it.

Yours faithfully,

Charles M. V

1 Schwick

Mi. Stome, a. Edina. Bear Sis Men forces in drubt, Ancel men bernand. Probedent totan needs every State. Her many copies

A Word to my German and Irish Fellow Citizens regarding President Wilson and the candidacy of Judge Hughes.

New York, October 11, 1916.

On numerous occasions of late it has been asserted that voters of German descent were in favor of Mr. Hughes and that this fact would bring about the defeat of President Wilson. The same idea was strongly voiced in the now historical telegram addressed to the President by a certain Mr. O'Leary.

As one German naturalized citizen, allow me to state that I consider it the highest honor to be able to vote for such an American as President Wilson has proved himself to be. With the most untoward conditions to contend with, he has succeeded in getting on the statute books more acts of beneficent Legislation, that is, beneficent to the great mass of the American people, than all the Presidents since Lincoln.

Of all the American authors that have become especially dear to me, there is one, Ralph Waldo Emerson, and nothing recalls to me the pleasant hours I have had with this writer's works than the personality of President Wilson, as it expresses itself in his writings and acts. President Wilson, in my opinion, is the highest type of American citizen, such as one finds depicted in the works of Emerson over and over again. It is really a wonder that such a man could get into the White House, and as if to rectify this mistake as speedily as possible, all the evil forces within as well as outside of the United States seem to have combined to put him out, and replace him by one who can be depended upon to act as most of the Presidents since Lincoln have acted, that is, taking eare that the country "does not run amuck," in other words, that no legislation is passed that will abridge special privilege and establish justice and real peace between capital and labor.

How a citizen of German or Irish descent can expect the President of the United States to take a hand in the troubles of Germany or Ireland is more than I can understand. And allow me to state here that I have two brothers and two nephews, all very dear to me, now fighting in the German army. President Wilson has had a most difficult and trying work to do, and he has, considering that he is human, like the rest of us, done very well indeed. His one great resolve: to keep this country out of war, alone is sufficient, if he had done nothing else, to earn our everlasting gratitude. But there are a great many other things that he has done that Colonel Rocsevelt in his seven years' occupancy of the White House, without any foreign complications to bother him, could have done, and did not do; wherefor, I believe, this gentleman's otherwise inexplicable hatred of Wilson and his strong desire to defeat him.

It terriality would be the most humilating experience of all true lovers of the transity and of the United States with its grand history of the American Revolution and the freeling of the slaves, to have to confess that it has been possible to so influence its cliizons in the coming elections as to turn them against Wilson, the finites themsete in the Wiltie House since Lincoln.

To my German and Irith trienfast I wish say this, that each country must solve its own problems. Irishned was in mile and griding what he saked is when the war broider is a similar to the property of the saked is a whole the same that is a similar to couple for the later, obtained a themptoned hold as the governing party in Great Intrian, because of its successful fight for the abolition of the veto power of the Busses of Lords. This, by the way, is one of the most important victories for the common people of England, Seedland and Irishned against legalisted and entrenched injusted, against which witcories of people over people, as in the ward of the Busses of Lords. The Boors in our own time, and the same that the same that the same that the Boors in our own time, connection with the welfare of the peoples involved for me map gat rich, a few other mes satisfied their ambitions, while they ament of the peoples on either side of imaginary lines moursed for the loss of their fluctures, some and brothers.

numers, soons and cross-section of the translating of the respective field of the very leading to the writer that they also be found supposed by penoms screenly instead upon vary to propose a lead will war, and withat upposed the respect and the country—that there should be found women—a trainful of them—mothers of some and daughters, now being denwar across the States of this possible country (neaceful in the mixt of the most helpin of all wars), advocating the election of Mr. Hughes as a Republican substitute for that finest flower of American citizenship, a Raiph Waldo Emesson American, "the American scalade" in politici, that now adones the While House, the Congress of the

United States, and its people. How utility and inconceivably childish, is the contention How utsterly pericle, how utsterly and inconceivably childish, is the contention of Col. Roosevelt that President Wilson has allowed the honor of this country to be debased by not taking vengence upon the Residents and the Americans were killed in the unsettled state of the property open country; that he did not fly at the intent of Germania Opinion of the German Empire upon the similing of the state of Certain State of the State of

upon the peoples of other countries, a number of whom may have committed a crime? What is the crime in this instance? That a number of men, women and children were wantonly murdered, or that American men, women and children were murdered. In either case the writer begs to call to Col. Roosevelt's attention, that more American men, women and children, especially the latter, are wantonly murdered and maimed, in each year as it passes, by highpowered automobiles and auto-trucks, driven by American citizens at unreasonable speed through the crowded streets of New York City, than were killed by the Mexicans or the Germans! There is an excuse for the Mexicans, in that they are not yet masters of their own country; there may be an excuse for the Germans sinking the Lusitania, for they have been influenced into the belief that they are fighting for their existence, in which belief any act, no matter how utterly unlike their own real character, the most law-abiding and peaceable, seems to them justifiable; but how anyone can excuse the murder and maining of hundreds of American men, women and children in the City of New York, year after year, in peaceful times, and not utter a word of protest when he protests against the murder of Americans by other people, is more than I can understand. Wanton murder is wanton murder, no matter by whom, when, where or in what manner committed, for if I drive an engine at great speed through crowded city streets, I have murder in my heart, as much as the Germans or Mexicans who killed the

The state of the s

fooded with eneap conquence man same and the reliable document be fooded into voting.

But why should the entirest of reliable document be fooded into voting for the reliable of the reliable

the country ridart we? That is why we find ourselves here, at leak's majority of ust. Them why now uploal a condition of things that we'd have condemned and turned our backs upon, for a more agreeable environ, if no on this side of the water? German millitarism may be destroyed, but the German nation, the people and country of Bach, Besthoven, Goethe, Schiller and Wagner never will be destroyed.

The state of the s

EIN DEUTSCHER AMERIKANER,

| land for 100 of these ask what is |
|--|
| Cost a you will send money |
| |
| a series (a See all see a see) as 12 |
| -() () |
| I hank Schmidt + say that her |
| Though Schmidt + say that his goper whom that he goes behind the ocener & seen things as they area, - |
| a come of see themes as they |
| |
| auto, |
| and the second s |
| |
| Khen your exet them send one |
| |
| to General Chaman in Lit - |
| to lead Growing in Lat - |
| to lead Common in Lit - |
| Day twee torellen by |
| to lead Common white - Day to core torellen by 9H Ichmot af 27 le mon Place North Art glon Monoglorey brown kanshmichall gets for |

MMM

October 23, 1916.

Mr. G. H. Schmidt, 27 Union Flace, Borth wrling on, L.J.

Doar .ir:-

and he wishes no to themk you for conding it to him. He wishes no to themk you for conding it to him. He wishes no to any the or that your paper most that you have gone benind the scenes and h we seen things as they are.

r. Edicon wisher you to blees send me a 100 copies of this printed communication and lot me know that the cost is and I will send you the money.

Yours ven; truly,

sectament to br. Ldisons

CLASS OF SERVICE SYMBOL

Day Massay

Day Later

Reg Affanoga Nis

Nigo Later

The Class of State Class of State

Nigo Later

The Class of State Class of State

The Class of State Class of State

The Class of State Class of State

Nigo Later

The Class of State Class of State

Nigo Later

The Class of State Class of State

The Class of State Class of State

The Class of State Class of State

Nigo Later

The Class of State Class of State

The Class of State Class of State Class of State

The Class of State Class of State Class of State

The Class of State Class

WESTERN UNION TELEGRAM

Form 1104

ASS OF SERVICE SYMBOL

Day Message Day Letter Bho

Night Message Nile

Night Letter N L

ones of Days Dree symbole of

robot of Lorse Street Symbol Symbol Symbol

serve stay the device (ones of Days and Days

REGULAND THE NEW AND SEE N. J. PORTLAND OREGON OCT 17-16
THOMAS A EDISON ORANGE NJ

PROTLAND WOMEN WILL GIVE A BRILLANT NONPARTISAN WILSON DINNER FOR BOTH SEXES FRIDAY EVENING OREGON IN DOUBTFUL COLUMN FUNDS SMALL DINNER PROJECTED TO OFFSET INEX MILLHOLLAND BOISBEVAIN DINNER AND WOMENS PARTY SPECIAL AND TO DEVELOP ENTHUSIASM FOR OUR PRESIDENT WE ARE AS TIMULATING MESSAGES FROM A NUMBER OF FAMOUS PEOPLE WHO HAVE DECLARED FOR WILSON-WILL YOU BE GENEROUS ENOUGH TO WIRE ME COLLECT SOMETHING TO READ ON THAT OCCASION PREFERBLY ON THE BUSINESS OUTLOOK IN CASE WILSON IS REFLECTED BUT I LEAVE THE SUBJECT TO YOU-PLEASE DO THIS NO MATTER HOW BRIEFLY IT WILL BE TREMENDOUSLY HELPFUL NO SEND NIGHT LETTER.

FRANCES 8 BURKE

1014 THURMAN ST

ces S Burke 1014 Thurman St Contland Oregon Henry Ford John Burrougho. Luther Burbank and myself all Republicans for many years have Concluded among owners that the interests of U.S.a. will 6= best served of Woodrow Wilson 10 Elected President

Wilson Guneloffe Lile -Frances S Burke 1014 Thurma of hurself all Republicans of thitson That the ments of U.S.a well be Gest served by Perconden Thas a Zd

RAILWAY EXECUTIVES' ADVISORY COMMITTEE

. . . A. J. EARLING HOWARD ELLIOT W. J. HARANA HALE HOLD

t 2 -a

FRANK TRUMBULL, CHAIRMAN FRANCIS H. SISSON, ASSISTA ED P. THOM, COL

C. H. HARKNAN SANUEL REA A. H. SHITH FRANK TRUMBL F. D. UNCE H. WALTERS DANIEL WIL

F. LORER

OFFICE OF THE CH BROADWAY, NEW YORK, N.Y.

Thomas A. Edison, Esq., Orange, N.J.

October 20, 1916.

Joque an apmon for or against

Dear Mr.Edison:

Fermit me acknowledge the receipt of yours of the 18th inst., and to thank you for the same. While I know that you are an exceedingly busy gentleman, I also know that the you are a public opirited and patrictic citizen. If you managed to find time from your pressing engrowers to the Collector managed to find time from your pressing engrowers to the total total to total to the total tota

No programse of preparedness may be considered complete without adequate provision for sensible railroad control — control that will protect and attract investment and enable the carriers to develop their lines <u>part passus</u> with commercial expansion. I am seeking — and have received from several — the views of men of distinctions authors, business men, scientists, economists, etc. It would be a great pleasure to include you in this number and I trust I may have the pleasure of doing so.

With profound respect, my dear Mr. Edison,

believe me.

Democratic National Committee

Wilson Swelfe

HEADQUARTERS

30 EAST FORTY-SECOND STREET NEW YORK

-9-1 UGN COMMITTEE

ICK B. LYNCH GAVIN McNAI

ASSOCIATED PROGRESSIVE CAMPAIGN COMMITTEE

ALDERT D. NORTON MATDEW HALS J. A. H. Horses

October 23, 1916.

Mr. Thos. A. Edison, Orange, New Jersey.

Dear Mr. Edison:

I have received the following telegram from

Secretary Daniels:

"Understand Mr. Edison is expected here tomorrow. I sincerely hope we can get the advertising matter cut soon after his arrival, as I think it is very important now to get all the publicity we can from now until the end of the campaign."

I will hope to meet with you as soon as I can ar-

range a conference with Mr. Ford.

With very warm personal regards, I am

Yours very truly,
Varalliers

Mi Edison: to come over on account of Engineering to come over on account of Engineering to the Control of containing the Connected of the AN.

Mr. Cornicles office (Room 1540
Bilhnore Hotel) tomorrow morning at 10 o'clock.

Mr. Mc Connected would the to have you come over at any time agter that, to meet him and mr. Jord

luni any time after 9 o'dock what

meadowarofs

time you can go ove

Oct 24/16

I am leaving copy of this

Invenile Court

BEN. B. LINDSEY, JUDGE

November 14, 1916.

Mr. Thomas A. Edison, East Orange, New Jersey.

My dear Mr. Edison:

for county offices won by an aggregate vote of 27,000, and an aggregate majority of 3,000. By vote was nearly 36,000, and a majority of 10,000, thus running from seven to nine thousand alsad of the other candidates, which is considered by most ended to the seven to nine thousand there as vory greatifying in the purpose of the property of 1 had to the county of the party of the party of the property of the party of the property of the party of

Of course, we never know which a campaign is going to bring forth, the less sporting blood pretry well up, we left no ston subturned, and the expenses of the campaign will run well up to 68,000. I need searcely tell you that your help was more than appreciated. Without it the splendid campaign we were able to make would have been simply impossible.

Wishes. We did not take any of the usual vacation time taken by the Judges in June, fully and August, but expect to make up for it with a little rest in December when we expect to come East and are locking forward with pleasure to seeing you, thanking you personally and telling you more in detail of the very interesting commanding we had.

Sincerely yours,

Ban Stinusy

Edison General File Series 1916, Port Huron (E-16-68)

This folder contains correspondence and other documents relating to port Huron, Michigan, where Edison lived from 1854 to 1863. Among the items for 1916 is a telegram from an old Edison acquaintance, James Moxam, regarding an invitation to a planned summer event in Port Huron. A letter from Caroline Farrand Ballentine on the same topic also includes a reference to her father, Bethuel C. Farrand, who sold his house to Edison's father, Samuel O. Edison.

All of the documents have been selected except duplicates.

CASS OF SERVICE SYMBOL

Day Manage

Day Letter

Night Message

Mis

Might Letter

If none of three three symbols

specially and the check (namber of

special special or research by the

symbol appearing after the check.

WESTERN UNION

Form 1001
SS OF SERVICE SYMBOL
ISS Message
Lay Latter Disc
Right Message Nile
Right Message Nile
Right Latter N L
may of these three cycleds
are after the check (number of
piles) in the company of the
in character is investigated by the
dispessing in the check

RECEIVED AT CORNER CONGRESS AND SHELBY STREETS, DETROIT, MICH. AWAYS FEBY 12TH / 10

FRIEND EDISON/

I FEEL LIKE COLLING YOU FRIEND AS I WAS AN OLD FRIEND OF YOUR BRO PITT AND MEE OF TOV AND MIS SISTERS IN CLU FORTGRATIOT.

E CLO YOU WILL FIRD TO ITENS I KNOW YOU WILL LIKE TO LOCK THEE CVER IF YOU CAN PARE THE THE . I MOPE TO SEE YOU WILL FIT YOU CHE TO THE KENNIUM AT PURTHUROW THIS SUBJECT, I WOULD LIKE TO KNOW WHEN YOU SE EAST FROM HERE TO PTHUROW I WOULD ACC MPANY YOU. LAST THE I MET Y J WAS AT BARRUET AT THE MALDORF AT THE CLD THMERS CONVENTION.

VE LUND MORAN

February 28th. 1916.

unpossible to

Mr. Edison:

I do not intend to bother you to read the attached letter, but pin this memorandum to it to insure eafe return.

The letter is from Mrs. Bellantine of Pott Haron, asking for some indication as to whether you can say enything about your being present at the "home coming" in Port Huron in late July or early August.

I did not answer without consulting you, but supposed you will want to say that it is impossible fo make any dates so far ahead.

Mrs. Ballatine in the letter states that Judge William T. Mitchell has just died at the age of nearly 99 years.

MEADOWCROFT.

with

7390

The state of the sample of the state of the sample of the

in ment of the man will as we are in the grant of the form of the

work of his graph of our org symetime. I was consessor to make a mounter. for a sourcein of haring bir foundaming simila Muse he hape of having bir found man with Us.

best humber with my man med such shad shad a more of my man and shad with the more of my man and such a more of my manufacture of my comment of the or of my manufacture of the or of

them seen such to cital search? MM

There is a subtly young hours can go at

it or chimned that here returns gitted

to chimned the present extremes at the

municular chart first of at, carrier

remains being one of the contract of the con
tated envices of the result of the carrier

tated envices of the result of the carrier

the contract of the contract of the carrier of the

- rendered miles pendland mund to I in colo wareles me with (Einnosmut simbs of a op mitner - train string to en lano - and, usptame tano, new com - H hellosin ed it spart Lannas C - nariles unsplein Smortand mays Leve, mays jud again, in the chann of Summer days, rather win the chief of the familie time Sustin Emaient years has waite me end has just dies at winguest our of many unstram frans. He are rained unional amount of sum and wi "dead of winder" in Sono. . Lemment lens egles - wailed un refrenchmenes wing for · entreles Sumobinos & blysmil fram

Edison General File Series 1916. Proudfoot's Commercial Agency (E-16-69)

This folder contains credit reports on companies, individuals, organizations, and charities. Among the items for 1916 are reports on British sales agent Herbert Lewis, who was involved with Edisoris war-related chemicals business, and a request on behalf of Mina Miller Edison for information on Halbert K. Hitchcock, fiance of her sister Grace.

Approximately 10 percent of the documents have been selected. The the decleded items include reports on individuals, businesses (especially in the chemical industry), publishing projects, exhibitions, chartiles, and war-related enterprises that had solicited support from Edison and been referred to Proudfoot's for investigation. Some of the documents bear marginalia by Edison indicating his decision not to deal with the organization in light of a neative report.

Proudfoot Commercial Agency, 149 Broadway, Hew York City.

Dear Mr. Proudfoot:

This time I am ontrasting to you a commission of rather a delicate nature. Hrs. Edison would like to have you make a quiet investigation as to the character, business ability and standing of Halbert Kellogs ditchcock, Contulting Engineer of Fitteburgh Flate Class Company, Fittsburgh, Fa. His residence is b710 Bartlott Street, Pittsburgh, Fa.

This is a little fumily matter, and, of course, she wither your inquiries to be made very quietly and confidentially.

then you are ready, will you kindly send report to me, and I will hand it to her personally.

Yours very truly,

Assistant to Mr. Edison.

PROUDFOOT'S COMMERCIAL AGENCY NewYork City

Sept. 21/16

Hon. Thomas A. Edison, Orangs, N.J. Dear Sir:-

STRICTLY CONFIDENTIAL FOR YOUR OWN PERSONAL USE UNDER THE TERMS OF OUR CONTRACT.

In the matter of your inquiry about Herbert Lewis, Rm 876, 52 Bway, at present this man is out of the city, but he has quarters at the above address with the Bond Scale Co., of which his friend, Earl B, Elder is the N.Y. Representative. Lewis appears to have had some sort of a war deal on with Elder and others, some of which deals we understand have not materialized, although we have been told that Lewis did put through one or more war orders.

Lewis is not reliable, and does not pay some of his bills. May 10/16 G.S. Kleeberg entered a judgment against him for \$254.79, which we believe grew out of a note or borrowed money, and on which only a small payment has been made to date. His promise to pay the balance on the installment plan has not been kept. We believe same applies to a judgment entered against him June 23/16 in favor of E. Friedman for \$42.95.

Lewis is an English Jew, about 43 years of ags, and said to have married the niece of a man named Herts who died leaving an estate. It is believed that Lewis' wife has some means.

Years ago Levis worked for the 0.J. Gude Co. the outdoor advertising concern, where he did not make " favorable record. In 1011 he worked for Howard Earle and Gustave Kobbe, who had an advertising proposition called "The Lotus", a small magazine which we believe did not last long.

Lewis's real name may be "Levy", and we believe he: is triendly with Dos Passos Brothers, Lawyers, who have acted as his

counsel. We have never entertained a very high regard for this law firm.

Lewis did reside at 264 Riverside Drive, but now lives at 324 W. 857d St. He can be classed as a "war order bug". for he has talked big deals to some who have not seen any deals go through.

We should neither take Lewis's word, not extend credit in this instance.

Lewis is believed to have returned from England after the war broke out for the declared purpose of putting through war deals, and one of those deals is said to have put through Thomse A. Edison.

Yours truly,

PROUDFOOT'S COMMEPCIAL AGENCY

September 22nd.1916.

Proudfoot Commorcial agency, 149 Broadway, New York City.

Dear Ir . Proudfoot:

i have shown your report of pecterday's date to ker. Edison, and he says that he is willing to spend up to \$\(\theta\).00.00 to get come closer information about Herbert Letter if at the same time you can find out anything about his eitsonshipm it would be unoral, but get all you can. He is saing Hr. Edison, as you grobably know.

Yours very truly.

Assistant to M. Edison.

PROUDFOOT'S COMMERCIAL AGENCY SINGER BUILDING

NEW YORK CITY

NOVEMBER 7/16.

Mr. Wm. H. Meadowcroft, Orange, N.J.

My dear Mr. Meadowcroft;-

Agreeable to our understanding that I should make every possible effort to secure all the information that can be had in any ordinary way concerning Herbert Lewis, supplementing the report sent you Sept. 21/16. I am herewith enclosing an additional report, which is the result of no end of chasing about, and in most cases encountering a situation that developed little information of value. Iam, however, sending you all that I have been able to gather.

The bill herewith enclosed hardly covers the cost of labor on this case, but neverthe-less, the enclosed bill was our understanding. Frequently a lot of time must be spent on an investigation without results, and this is why it is sometimes not wise on my part to make a price before the work has actually been done.

I am herewith also enclosing the regular yearly subscription bill, and you will note that the number of reports to be furnished for the \$100.00, has been reduced, for I find that in cases which involve long drawn out time spent in obtaining results, I cannot make the price less. I have reviewed the work done for Mr. Edison, during the past two years, and owing to the character of information required, find that the enclosed yearly arrangement is more nearly fair to myself.

Thanking you for this and past favors, I remain, Yours truly,

La Proudfoot

Hon. Thomas A. Edison, Orange, N.J. Dear Sir:-

STRICTLY CONFIDENTIAL FOR YOUR OWN PERSONAL USE UNDER TERMS OF OUR CONTRACT.

Further regarding Herbert Lewis, we beg to estate that some months ago he lived at 264 Riverside Drive for about a year, where he occupied an apartment with his wife, but failed to pay his rent toward the last, and a judgment was taken against him Oct. 4/16 in favor of P. Livingston, the owner, for \$461.31 G.O. Sayre, who represents Er. Livingston, is trying to locate Lewis, in an effort to collect this judgment.

Sept. 21/16 a judgment was entered against Lewis in favor of J.H. Little for \$73.73. C.B.Flante, the plaintiff's attorney in this case, is also trying to locate Lewis. This judgment was taken for furniture bought.

June 23/16 a judgment was entered against Lewis in favor of E. Friedman for \$42.96, the plaintiff's attorney in this care being M.J. Dix. This judgment we understand grew out of a bad check transaction. It seems that Friedman loaned Lewis some money, and Lewis gave Friedman a bad check in payment of the debt.

May 10/16 a judgment was entered against Lewie in favor of G.S.Klesberg, a lawyer, (c/o the law firm of Eyers & Goldsmith, 100 Bway) for \$254.79. We interviewed Kleeberg who told us that he first met Lewis in London, Eng. at a social affair, and judged from the society Lewis appeared to move in, that he was all right, Later Kleeberg met Lewis in this country, loaned him some money, and Lewis gave Kleeberg a bad check in payment, resulting in the judgment,

In none of the above cases, has Lewis paid any part of the judgments.

2.

While Lewis had quaters at 52 Ewsy, he we accustomed to visiting the barber shop in the building, and one day, after getting a full line of service, gave the barber shad check for a larger smount that the bill called for, receiving the difference in cash. Later, however, we understand that Lewis took up this check, but this is about the only check we know of his having taken up.

Owing to the fact that Lewis is regarded by all those who have come in contact with him, as being irresponsible, little attention has been paid to various communications receivedfrom London about him. It seems that he gave bad checks in London, and that he is in such bad odor there, that he does not feel free to return to London owing to possible trouble with the authorities.

Wg have made every possible effort to learn definitely whether or not Lewis is a naturalized citizen, and have searched the records in this locality, but no person by the name of Herbert Lewis: is registered as a citizen, nor even as having applied for first papera. The nearest name to it is Herbert G.B.Lewis, but this man follows the occupation of a plasterer, took out his first papers Oct. 4/09 at Troy,N.Y. and his second papers at Himeola, L.I. June 10/16. We followed this lead, however, and found that the description of the man who took out the papers does not tally with the description we have of Herbert Lewis, the subject of this report.

We called at the office of Dos Passos Bros, and there interviewed a man friendly to this Agency, who stated that they had not seen Lewis for some weeks, but believed him to be in Phila, at this time. Others also believe him to be in Phila, but we cannot learn his address.

In 1911 or thereaboute we understad that Lewis was posing as a

"Count", that he was taken up by some young women in a social set on Long Island and was entertained quite lavishly but that his reak genealogy was learned, and he we dropped. Soon after that, he went be to London, coming to this country from time to time, and as he has not had a continued residence in this country long enough at any one time to make him a citizen of the U.S. we think it is eafe to conclude that he is an English subject, for we understand he was born in England and lived there most of his life.

Our information is that Mrs Lewis, whose family name is Herts, inherited considerable money, and that what bills he contracted here since his marriage, were mostly paid by his wife.

On Sept.30/16 Lewis was arrested by Mrs. Arthur W. Thompson, 236 W. 70th St. charged with obtaining her \$1200 brooch. His address at the time was given as 324 W. 83rd St, and he gave his occupation as that of an author, age, 34. We interviewed Mrs. Thompson who stated that she had known Lewis for about 10 years, that on June 28/16 she gave Lewis her diamond brooch, to take to a jewsler, to have some of the diamonds reset, that she repeatedly asked him to rsturn the brooch or give the name of the jeweler, but that he would not do so, and she therefore resorted to the arrest in order to find out what had become of her brooch. When she had Lewis arrested, he declared that the brooch was in a safety deposit vault: Mrs. Thompson says, however, that the brooch was returned. In this connection, Lewis was represented by attorney Harold H. Herts 120 Bway. Herts is in Europe, and will not return for about 6 weeks, but when he does return, we will endeavor to interview him. Herts is a cousin of mrs Lewis.

As a result of our many inquiries, we cannot find anyone who regards Lewis as a responsible person, nor can we learn that he

has ever made a success of anything, and believe it is eafe to put him in the adventurer class. We still have a number of sources that we may hear from, and if anything more develops, will let you know.

This report, taken with the report sent you Sept. 21/16, constitutes all the information we have been able to gather on this man.

Yours truly,

PROUDFOOT'S COMMERCIAL AGENCY .

Herbers Lewis

Jave Mr Emery

Providoots Reports

on Lewis at Mr

Edwor's request,

Dec 21/16

WHM

Edison General File Series 1916. Radio [not selected] (E-16-70)

This folder contains correspondence and other documents relating to wireless telegraphy or radio. The documents for 1916 consist of a small number of unsolicited inquiries, several from young people, about wireless telegraphy and about electromagnetic waves generally. None of the letters received a reply.

Edison General File Series 1916. Real Estate (E-16-71)

This folder contains documents relating to Edison's real estaturansactions, including land owned by him or offered to him for sale. Among the items for 1916 are several letters from Isaac W. England of Passaic Metal Ware Co. concerning the transfer of Edison's mineral rights on property that England was planning to purchase from the New Jersey Zinc Co. Also included are letters from Joseph P. Day regarding the sale of land in the Newark Meadows to Edison for a chemical works, along with an inquiry from Eugene B. Wilson of the Chemical Products Co. about the lease of Edison's iron ore properties in Ogden, New Jersey.

Approximately 15 percent of the documents have been selected. Many of the unselected items are unanswered or rejected offers of property for sale and general inquiries about Edison's needs. Also unselected are routine business documents not handled by Edison, including legal and financial documents, memoranda by Edison attorney Henry Lanahan on tax assessment cases, and material relating to property taxes at Edison's Silver Lake chemical plants in Belleville. New Jersev.

Isaac H.England Bassnir, New Jernen

on the property and a grafite January 21, 1916.

as A. Edison, Esq., Orange, New Jersey, Unac parkey

My dear Mr. Edison: all the cheared space, I have been for some years looking for a place in the piece country where I might have a playground for myself and my boys, which would + 7 with include a small pond and some wild Clear total Title williand mountain land.

I have found such a place, day programment the lands being partly those of the Riggs estate and partly those of the Riggs estate and partly those of the New York of the Control of the New York of the Control of the New York of the Control of the Hoperal point, and the line running thence southwesterly to the road leading from Milton to the Sparta Road, the conter of the tract being distant about a mile and a half from the old Edieon mine_

On theee two traots of land I have options which expire on February 8th.

I find that the New Jercey Zino Company are enabled to merely give title to me for the curface rights and that you own the mineral rights and that you own the mineral rights thereon. I am not in any way interested in the mineral rights, except in so far as they would cloud the title, and probably make it very difficult, if not impossible, for Mrs. Righand to disposs of this property, should I be taken away. It is for this reason only that I away. desirous of acquiring from you, for a.

Thomas A. Edison, Esq. January 31, 1916.

fair price, a release of the mineral rights on this tract, so that I may have a clear and good title to the property, should I purchase it.

I have taken up this matter with your Mr. Mallory, who has very kirdly discussed it with you, and has referred me to you for a final adjustment thereof.

letter her with from the New sorrey Zino Company, Thom the New sorrey The Company of the Company of the Company of the Company of the Company Nr. Richard M. Oblgate, and I respectfully bespeak the Opportunity of an interview with you in regard to this matter at your early convenience,

Yours very truly,

IWE:C

HEW YORK OFFICE AND SALESHOOF 100 FULTON STREET.

GENERAL OFFICES AND SALESROOM! IOS HUDSON ST. JERSEY CITCH J.

CENTRAL TELEPHONE STATION: "BE40 CORTLAND!" NEW YORK. GRAND PRIX, PARIS, 1900

&® Colgate ≈ Compuny _(Eutotourse) SupMakers e Birfumers FOREIGN DEPOTS: LONDON, PARIS, BLELIN, VIENNA, STOMEY, MONTREAL, CARRO, TOXCHAMA, MONGKONG, CALGUTTA, BULHOS AIRES, NIO DE JAMEIRO.

CABLE ADDRESS: "CASHMERE" New York. ALL CODES.

New York

ecsmber 13, 1915.

Mr. Thomas A. Edicon, Llewellyn Park,

Wost Orange, New Jeresy.

My Dear Mr. Edicon:

This will introduce to you Mr. I. W. England of Passaic, New Jorosy, whom I have known for a number of years past.

He has recently secured from the New Jorecy Zinc Congany an opin of no a tract of land, known as the Nepwell Tract, located southmeat of Hopswell Park. I know that for several years past Hr. England has been looking for a tract of land near New York of good allitude where he can srect a cottage and oppment he summers with hei family.

Upon investigation, he finds that he cannot secure a clear title to the land on which he has secured an option, as your Company own the minoral rights. His object in calling is to see if he cannot make some arrangement with your whereby he can secure a rolease from your Company so that there was the any cloud upon the title of the cannot make your than the contract of the cannot make the contract of the cannot be contracted by the contract of the cannot be contracted by the contract of the cannot be contracted by the cannot be cannot

Any attention which you can show to Mr. England, who is a personal friend of mine, will be greatly appreciated by

Yours very truly,

Richanne, Cogat

Y1412 ((3-5-4)

THE NEW JERSEY ZING COMPANY.

55 WAYLL STREET,

ADDRESS REPLY TO SECRETARY.

New Yours. January 20, 1916.

Mr. Thomas A. Edison,

Orange, New Jersey.

Dear Sir:-

We have recently given Mr. I. W. England an option on approximately 400 acres of the timber tract in Sussex and Morris Counties, Hew Jersey, upon which we acquired the surface rights from you in the year 1914.

In order that he may obtain the fee simple title to the property Mr. England wishes to purchase the mineral rights which were retained by you in the conveyance to this company.

We are desirous of making the sale to Mr. England and will therefore appreciate anything you may be able to do for him in this connection.

Yours very truly,

THE NEW JERSEY ZINC COMPANY,

usst. Secretary.

RGH-R

PASSAIO METAL WARE COMPANY SUPERIOR SHOW CARDS SUPERIOR SERVICE FOR ADVERTISERS
DECORATED AND PLAIN MEAL CANS AND BOXES PASSAIC, NEW JERSEY Thomas A. Edison, Esq Orange, New Jersey, Dear Mr. Edison: much for your kind letter of the 25th, much for your kind letter or the 35th, particularly for your attitude in the matter of adjusting the mineral rights on the property on which I hold options. Provery generous offer, but it would be exceedingly smbarrassing to me were you to insist upon a transfer of mental particular of course much perfor to pay to you a sum of to their value. your letter just where the mines of 'n which you speak are located, and it therefore respectfully suggest that you indicate a time convenient of the property and full bringing better that you are the property and full pringing better we may reach a speech and estisfactory conclusion of this matter. With good wishes, believe mв, Very sincerely yours,



Thomas A. Edison, Esq., Orange, New Jersey.

Dear Mr. Edison:

170

Thank you for your good letter of the lat.

I take pleasure in snolosing herewith a State topographical map on which I have indicated the location of the property on which I have options, and have also indicated where the proposed pond will be.

with thie map before you, you will undoubtedly be able to determine definitely just the exact location of the property, and I should be pleased to hear from you further in the matter at your convenience.

With kindest regarde, believe me,

Yours very truly,

IWE:C

Jane W. England

Jane W. England

My Eddard Rown Asked Source

Me corne mentioned



SUPERIOR SHOW CARDS RIOR SERVICE FOR ADVERTISERS DECONATED AND PLAIN MIDAL CANS AND BOXES

Passaio New Jersey

Jan ale re la leve

Thomas A. Edison, Eeq., Orange, New Jarsey.

Dear Mr. Edison:

I sinosrely appreciate your very generous offer to give me free of charge the mineral rights on the co-called Hopewell tract, except the portions hereinafter noted, and confirm my desire to pay you for the rights shich you have agreed to convey to me.

My understanding of this matter now is that, referring to the map which I looked at with you yesterday, map shich I looked at with you yesterday, the line running southwesterly along the Keeper tract of 100 acres from point 14 to night line down to the Rigge tract, and that you are to receive the mineral rights on the eestion extending from the line over to the Bushnort property, and taking in the mine indicated on the map.

It is also understood that you are to reserve the mineral rights on a etrip of land along the Ropewell or Sparta Road for a distance of four hundred (400) Hosa for a distance of four hundred (400 feet from thie road, beginning at the junction of your line and the Riggs line and extending up to the point where the property which I am to purchase ends.

About the middle of this line there is a wood road which gives me an entrance to the property, and I would greatly appreciate it if you would exempt this road from the mineral rights so that I may always have free passage from the property to this main highway.

f : - :

Thomas A. Edison, Esq. February 11, 1916.

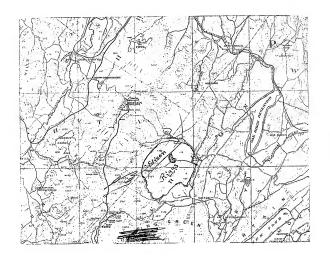
and as soon as they are now being made have my attornsy prepare the necessary releases as indicated above. Trusting you will consent to the most contained the suggested of the suggested of the property, and the contained of the property, and the property of the property

Mew Jersey Zino Company six dollars for this large are not seen as the seen as

Please accept my best thanks for your kindness in this matter, and my sincers congratulations on this, your birthday, I trust that you may enjoy avery blessing and the best of health for many, many birthdays to come.

With all good wishes, believe ms,

Yours very truly,



CHEMICAL PRODUCTS COMPANY

ORES, MINERALS AND CHEMICALS

SCRANTON, PENNA. Har. 18th, 1916.

Thos. E. Edison, East Orange, M.J.

Deer Mr. Edison:

Some time ago, I wrote you, relative to the Iron ore Can this property be leased at a reasonable property at Edison, N.J. Have you enalysis of the ore, before and after figure, per ton of ore. it is concentrated. I should appreciate it very much, if you would kindly answer these questions at your earliest convenience. I am under the impression that you, or some company with which you are connected owns If I am wrong, and you know who owns it, will you kind? the property. advise.

Yours very truly,

Chemical Products Company,

EB Wilson Sec.

all kinds of the have and are been been are one of the Concentraled or went 62 to 65% metallic about 50 to 60 Thousandthe phasphoreem

Tolam of Melleville

OFFICE OF FRANK A. NEARY, TOWN ASSESSOR TOWN HALL

Belleville A Juny 19, 1916.

T. A. Edison, Inc., Aniline Dept.

Gentlemen:--

I am herewith enclosing you a statement which you will kindly fill out and return so that I may make the propergasessment on your personal property.

This blank is required by law to be filled out, sworn to, and returned. Those who fail to comply with this request will be assessed according to the best judgment of the Assessor, and from this assessment no deduction can be made, without full declosure of all taxable and non-taxable property.

Kindly return on or before June 3, 1916.

Yours respectfully,

Frank Heary.

[ATTACHMENT/ENCLOSURE]

| Harry Uselet assured functions READ THIS CAREFULLY | Leon Vacuation Comments of Character Services |
|--|--|
| VALUATION | E M. College My due |
| Personal Property | × = ' '. |
| TOWN OF BLOOMFIELD, | sailors, |
| 1916 Mr. | EXEMPTIONS of N Bofore the Beau |
| | EXAMPTIONS. BECAUTE OF Altered of Alessenders of Saldend Guard of Alessenders the least of Alessenders (Saldend Guard of Aless |
| Note:—The general law fixes ownership for fixation like 20th day of May; also provides a penalty for non-compliance or fraudulent rendering, viz.: The highest valuation at which the assessor has reason to believe the assessment may be placed. | Firement and before the 20 |
| BOARD MEETINGS: | th of in |

Every Monday, from June 5 to July 31 at 8 P. M. to 9 P. M.

POLICE CHAIN THE CHAIN THE

LW. ENGLAND

PASSAIC METAL WARE COMPANY

SUPERIOR SHOW CARDS SUPERIOR SERVICE FOR ADVERTISERS

Word will my to grand with times on map of assaranew Jung 26, 1918,

property & british

Thomas A. Edison, Esq., Orange, New Jersey.

My dear Mr. Edison:

draft of transfer to me by you of the mineral rights upon the section of the Hopewell tract which I had the pleasure of discussing with you at the time of our interview some two or three months ago.

you will note by the map enclosed herenith that the parcel containing approximate 186.00 acres is not included in this trensfer of mineral rights, nor is the 400 ft. strip along the Hopewell road, with the exception of the 200 ft. strip along the wood road giving me perpetual entrance to the property, which I understand is attifactory to you.

I have title to the two tracts above referred to, but of course you retain the mineral rights on them.

If the form of deed is entirely satisfactory to you, and you will so indicate, I should be pleased to send the original to you for execution, and my check as well in payment as agreed.

Trusting you are well, and with kindest regards, believe me,

Yours very truly,

Muzlauf



PASSAIC METAL WARE COMPANY

SUPERIOR SHOW CARDS
SUPERIOR SERVICE FOR ADVERTISERS
DECORATED AND PLAIN METAL CANS AND BOXES

PASSAIG NEW JERSEY August 1, 1916.

I.W. ENGLAND

Thomas A. Edison, Esq., Orange, New Jersey.

My dear Mr. Edison:

I appreciate very much the very satisfactory interview which I had with you this morning in reference to the transfer by you to me of the mineral rights on a certain tract of land mear Hopesell Pond, and I shall be placed to forward my check promptly on receipt of the deeds signed by Trs. Rights, as yourself.

I confirm the pleasure of my invitation to you to come up for some finhing as soon as my lake in in shape and stocked, in addition to which. I trust that some time in the near Future I may have the opportunity of reciprocating the kindroca and consideration you have shown me in this matter.

With all good wishes,

believe me,

Yours very truly,

). W. England



October 26th,1916.

Mr. Thomas A. Edison, Orange, N. Jel

Dear Sir:-

Dear SIT:- World better these betters at an I have your letter of the 30th inst. in reply to my recent letter in reference to factory eites on the Newark Meadows, in which you ask to be given an idea of the prices.

prices of this property unless I knew in what locality you were interested. The Newark Factory Sites, inc. own a tract of land at the head of Newark Bay, comprise a little over 5000 acroe. I came enclosing a map of the property and have numbered on same six sites that have recently been acquired.

Parcel #1 was purchased by the Ford Motor Company; #2 by the Egyptian Lacquer Company; #3 by the Morth American Copper Company; #5 by the White Tar Company; #6 by the Martin Dennis Company.

The land adjoining Parcel #5 or the White Tar Company, is held at \$3000. per acre, for the water front lying between the River and the New York & Green-wood Lake Railroad, and, \$1000 for the back land.

The land adjoining Parcel #3 on the south with a frontage on the Hackeneack River is held at \$10,000. per acre. The land fronting on the Hacken-

Mr.T.A.E.

Oct. 26th,1916.

sack River in the locality of that purchased by Henry Ford is held at \$10,000. per acre.

-2-

If you have any particular proposition inmind, I will appreciate the opportunity of discussing the matter thoroughly with you.

Very truly yours, 1052PH P.DAY By: Whelsteber of

RCM.JM



October 31-1916.

Mr. Thomas A. Edison, Orange, N.J.

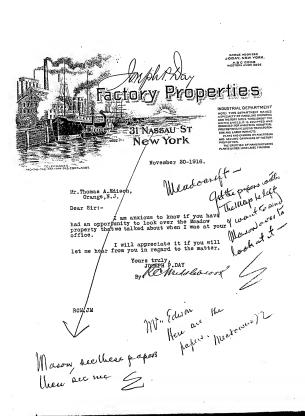
I received your letter of the 28th inst. in which you state that you are thinking of acquiring land for a chemical or the condition of the con

Before you make any decision in this matter, will you grant me a few minutes interview?

Thave no doubt but that I could arrange a plot on the Newark Meadows that would keep the price within your requirements. For instance, I have marked off on the enclosed map a plot of about 16 acres with a frontage on the Rackensack Rivers of about 16 occors feet. This plot would cost approximate 100,000 feet. This plot would cost approximate 110 numpix; an Eric siding through the provided by the state of the state of

I will call at your office any day that is convenient for you, if you will let me hear further from you.

Very truly yours,





DAY, NEW YORK A B C COOK

INDUSTRIAL DEPARTMENT

NOTE: THIS DEPARTMENT MAKES

December 11th, 1916.

Mundoenfl

Mr. Thomas A. Edison, Orange, N.J.

Dear Sir:-

I beg to confirm our conversation to the f beg to confirm our conversation to the effect that you are hereby given an option for thirty days from date, to acquire additional land adjoining Parcel 19, mentioned in the sales agreement executed by you today, at the rate of \$1000. per acre for a parcel of land 200 wide, running from the %1.6 dreemood. Lake Maliroad tracks back to the tracks of the Eric Endironal Research Parcel (Newark Branch and now numeed).

If you should need land in addition to the will advise me on or before the time of taking tile that the land under contract to you, I will see that you are properly cared for.

Yours truly, JOSEPH & DAY Educario okalle of do with to have
What o half your in new ord
His has there in new ord
Ne Keef Her
New 19 Mentoward (1) RCM.JM

Edison General File Series 1916. Religion and Spiritualism (E-16-72)

This folder contains correspondence and other documents regarding Edison's opinions and widely publicized statements about immortality, theology, superstition, and related subjects. Among the items for 1916 is a statement by Edison to the American Jewish Congress on the political future of the Jewish people. Also included are references to Edison's beliefs about mental telepathy and the existence of a supreme intelligence and his opinion about the powers of noted spiritualist Bert Reese.

Approximately 5 percent of the documents have been selected. The unselected items include inquiries about religion, astrology, psychic phenomena, and electromagnetic waves; requests for Edison's assistance and expressions of personal beliefs; and questions about how to get in touch with Bert Reese, who was known to be an acquaintance of Edison. None of these letters received a substantive response.

PROF. BERT REESE

Jan. 5, 1916

Chomas Edison Esq. 109 Cy dear CD. Edison:— I hand just received your

beautiful phonograph, and the box of records.

I appreciate fexceedingly this gift, coming from you, - both the instrument itself - which from you, - both the instrument it may friend, - will give great pleasure to my friend, - will give soperially because grows thought, and more soperially because grows thought, in sending it. If I can do amything for in sending it. If I can do amything for you at any time in the future, you have you at any time in the future, you have only it. Believe me, with only it command it. Believe me, with only the wirshes and warment years, your bey faithfully,

In Justine

Mr. Thomas A. Edison.

June 21, 1916.

. Orange.

Day Mr Kahan moundeners

New Jersey.

in the Gualence of a suppose

My dear Mr. Edison:- willingence oversaling
I should appreciate very much if you would

kindly permit me to write you a few lines.

In the Jewish newspaper, namely, the "Forward" dated the 11th of June 1916, was edited a very interesting dialogue which concerned the world-widely-known gentlemen, Mr. Thomas A. Edison and the reporter of the "Forward" Mr. Kahan.

The following words are said to have been spoken by Mr. Edison to the reporter, Mr. Kahan:"The whole world is a secret and nothing more!"

"You are a free-thinker, you do not believe in

"I positively do not believe! Mc learned man believes," replied Mr. Edison. "How can one believe, if one understands the laws of Nature?"

Hence, the "Forward" writes, that Mr. Thomas A. Edison's father was a thoughtful person, and it was stated in the Hebrer language, an "Apekores", which means in the English language, a non-religious man.

Is it possible that such a wise-minded man as Mr. Thomas A. Edison, who had discovered so many wonderful and needful things, should speak these words publicly, and to have millions of persons read these words and to stir-up ---- 2 ----

Mr. Thomas A. Edison, Orange, N. J. June 21, 1916.

the peoples' souls and high idea of GOD? And, WHY should the people believe what Mr. Thomas A. Edison says? Because, these words ome from MR. THOMAS A. EDISON'S mouth, and whose words are adored by the whole wide world.

Now, in case the above mentioned words, that were said to be epoken by Mr. Thomas A. Edison to the reporter of the "Forward", Mr. Kahan, are NOT true, therefore the "Forward" should veto or call back this editorial by YOUR command, because they were not said in yourname, and the "Forward" shall saint that it stated a lie about you.

Hoping that you will carefully read my letter, and kindly answer same, I remain

Yours respectfully,

(JM/ EM. Sec't.)

Joseph Metzger,

266 South 2nd Street,

Brocklyn, N. Y.

LOAKS AND SUITS NEW YORK July 3th Mr. Shamas Ol. Jedisan Dear Mr. Edism I have read your letter in the Jurish Morning Jurnal, to Mr Joseph Metzger June 24th 1916, that you believe in the existence of a Supreme Intelligence perrouding the universe, that means you believe in the bille now as you are the greatest man an earth, more as you are the greatest man an earth, landing the secrets of mature. I take the likerty to ask you, how larry more must the gew wonder from one candinent into the other not having wonder from one candinent into the other not having wonder from one candinent into the other not having a rest? and what plan must be have to domained by the basises. Indeed the will led a secret in the secret in the secret is suffered to the secret in the secret in the secret is suffered to the secret in the secret in the secret is suffered to the secret in the secret in the secret is suffered to the secret in the by the powers, when the will held, a peace conference. ore your agree with this present plan.

We have organized at present, all the sews in the musted Atales, we had a fewer compressibility. Bhiladelphia, and Mr. Souris II. Brandeis is president of that morements, our object is to send or few representations, when it will be held a passe

unference among the powers, to demand rights, all over the world, where the few hives, and to demand Calestine, he should need milly the shadow of the holy trees, moder the profeshion of the Daping to hear on onswer on that question. very trul yours Chas. Schwarger 456 Bedford are Brooklyn Jay n.y. I amafrais it will be a long time before the Jew will get justice from all nations when religious superstition dues out and all nations become the few will get justice ok Court his deating

A. A. SESSIONS ATTORNEY AT LAW

MOUNTAIN HOME, IDAHO

JULY 25th,1916.

Mr. Thomas A. Edison, Orange, N.J.,

My slatinged in the wilcole you dend is Courset But Record a prophet to act as a prophet is

Dear Sir,

The enclosed article is going the ro Sunday Supplement; as you see it purports to cons doreement by you of the reliability of "Prof. the truth of the most persons to be your personal endorsement If the etatemente of this article are true, it is contained in the article. the heighth of criminal negligence for the educational leaders of the nation who are engaged in ecientific investigation, including yourself, to permit this man to waste the rest of his life in itinerant demonstrations of his remarkable powers for a little personal gain; he should be supported beyond the neceeeity for labor by the nation at large and his were claimed for he benefit of the nation in every possible way, both in practical use and in the effort to find the source of such power. If there isno reseonable foundation for thie article, and I presume there is not, you, and the other prominent people mentioned in the article owe it to yourselves to deny these statements for the protection of the oreduloue. Many people are superstitious enough to see in an article like this a substantiation of the claim of prophetic power made by almost anyone. Can you spare time out of your busy life to make a statement in regard to your connection with Prof Reese as herein recited. One of the reasons that seems to brand it as a fake in my mind, is, that they a show a picture of Thomas A. Edison, but have no picture of Reese to exhibit, though he is the subject of the article.

Enclosed please find copy of article from Boise Cpital News of July 23rd,19

Youre Truly, A. A. Seesions, Mountain Home, Idaho.

Ston Sir. The Enclosed cliff has caused a great deal of exitment in our little town. For will note that, Brof There Reese is gouting your name, which yroughted me by the reguest of Lunduck of graph to write and submix the to your for your approval or disapproval, which might be The land. your Kinduces by gir us light on this suffer will For greatly appreciated by Sunday of our citizens. Thanking & pon Rasger July Jours

Charles Tow Stra not thuch show wintered any law of harfurty in addiesing your, but from what share mad of space I feel mon there per That you are ofine and suggestion oride given in the spirit cures Legation withou office.

Crast to be made of such From what I can swand service, as may to declared from smell aged sufferfield unstigations of feel assured by The needs of our own Country of course, this release that meetal hapiety is a is but in any infancy so fact most a theory our nature to speak, but it is not in-Therefore, such fung ils possible, as from the chain Engine to weiling was case it has of huard accuract act enforcide val some to make which a way care people unto they ulucanily promet to make it it, had to meet and admit more function service to accomplete to factor mawhind you will aprel Stewart it may , with me that it would mur day In my fix acut to meet my lack was you for quite a feat say & he able to entrepent the though presently, as If the these Explain there over to the fevery are severale things that

can be get down to add to the most prefer contact and happening to america. mirch long camby america. Jug P. Marren, 1008 Taste. GRAMERCY SITE

American Jewish Congress

CONGRESS, NEW YORK

EXECUTIVE ORGANIZATION COMMITTEE

Constituted by the Preliminary Conference held at Philadelphia, Pa., on March 26-27, 1016 METROPOLITAN LIFE BUILDING

MADISON AVENUE, NEW YORK APPILIATED ORGANIZATIONS

er Sons of Israel
Zion
Xion

APPILIATED ORGANIZATION PROCESSION OF OPENING MARKET BEST OF THE STATE Order Knights of Joseph

September 27, 1916.

MEMBERS OF THE COMMITTEE Temperary Executive collectinomes Alva Edison Esq. Llewellyn Park

Jacob Carlinger, Tressurer Bersurd G, Bichards, Secretary Administrativo Course

Dear Sir

Administrative & Juseph Harcocies, Chalruson Dr., Sunnet Küslerg Dr. J. I. Busstone Max E., Hellander A. D. Katcher Louis Läpsky Joshus Saveysave Joshua Samyregea Haruch Zuckerman

an Sphyrecon
an Sphyrecon
property of the Sp

-

Orange, H. J.

The great war which has brought so much misery to all of the nationalities of Europe has also eaused untold suffering to the Jewish people. With hundreds of Jewish communities destrayed, with tens of thousands Jewish families driven from their homes, with overwhelming losses of life sustained through battle and through privation occasioned by the war, the Jews have been among the worst sufferers of the great European entestrophe. Hevertheless, they have everywhere remained loyal and devoted K. H. citizens of their adopted countries and even in lands where Jours are denied the ordinary human rights, Jewish soldiers have been decorated for bravery on the field of battle.

With the other nationalities which are taking part and doing their full duty in the great struggle, the Jews ore also hoping that with the political re-adjustments which are to take place at the end of the war, consideration will be given to the claims of the Jewish people for the attainment of full, Brooklyn wacivil, political and roligious rights.

The Jows of America, interested in the welfere of their suffering brethren and imbued with the spirit of American freedem and fair play, are preparing to assist their people abroad in the effort to secure full rights. That this desire to render aid may take tangible form a movement has been launched for the holding of a Jewish Congress, which shall have the support of all the Jews in this country.

It is desired also to arouse the public sentiment of the American people in favor of this work in behalf of human frocdom, and we are sooking to secure the endorsement of this movement of prominent mon and women and to obtain for publication in the Jewish press their views as to the best means of ownkening the conscience of the world to the suffering which opprossed Israel has so long endured. We are anxious to have a few words of encouragement from you and trust that you will assist this movement by favoring us with an expression of your opinion.

> Very respectfully yours Benod & Record Secretary.

[ATTACHMENT/ENCLOSURE]

a sweet Congress and why think of to fitter a line hair right, and far distant when men well not > be presented for counting to go to beacon in their weber way and not come Thee 586

Edison General File Series 1916. Stock and Bond Offerings [not selected] (E-16-73)

This folder contains correspondence, prospectuses, and other items relating to the purchase of stocks and bonds. None of the letters received a substantive reply from Edison.

Edison General File Series 1916. Submarines [not selected] (E-16-74)

This folder contains unsolicited correspondence and other documents relating to submarines. None of the few letters from 1916 received a substantive response. Most of Edison's correspondence concerning submarines can be found in the Naval Consulting Board and Related Wartime Research Papers, Special Collections Series. Correspondence and other documents pertaining to the explosion aboard the Navy's E-2 submarine in January 1916 can be found in E-16-22 (E-2 Explosion).

Edison General File Series 1916. Telescribe [not selected] (E-16-75)

This folder contains correspondence and other documents relating to Edison's Telescribe, a device for recording telephone conversations. There are only a few Items for 1916, none of which received a substantive response from Edison. Related material can be found in E-16-23 (Ediphone).

Edison General File Series 1916. Thomas A. Edison, Inc. -- General (E-16-76)

This folder contains interoffice communications and other documents relating to the organization and administration of Thomas A. Edison, Inc. Among the items for 1916 are financial reports pertaining to TAE Inc., Edison Phonograph Works, Edison Storage Battery Co., and the organic chemical plants owned by Edison personally, a memorandum by purchasing manager A. C. Emery with remarks by Edison on purchasing procedures; and correspondence about the installation of fire hydrants in the chemical plants.

Approximately 5 percent of the documents have been selected. The unselected material relates primarily to internal administrative affairs, including asset reallocation, corporate bylaws, meeting notices, staff lists of purchasers and managers, accounts of foreign sales, and divisional annual budgets. There are also documents pertaining to efforts to reduce smoke emissions. A few items are initialed by Edison, but none bear substantive marginalia. Among the officers mentioned frequently in the documents are directors Charles Edison, Stephen B. Mambert, Harry F. Miller, and Carl H. Wilson.

Purchasing Service Department Memorandum No. Mr. Meadoweroft: I have your pencil notation on my momorandum in reference to the Schutz O'Neill Co., and note your explanation of this transaction. Supplementing our brief discussion of the subject lust night, Er. Edison has given me to understand that when he asks yourself and others to get things for him ones when he came jourgent and coners to get enangs for him he means for you to make the proper request upon the pur-chasing appurtment, and he has further instructed me that I am not to honor bills or confirm transactions or our chases that have been made outside the purchasing department. You will appreciate I am sure that the purchasing departments a court of the sure of the court o I am, therefore, going to ask you again that you do not make purchases and expect the purchasing department to confirm the transaction or honor any bill rendered. (1.66mer Purchasing Agent ACE/LD Copy to Messrs. Thomas A. Edison, S.F/. Humbert

REPLY TO EFFICIENCY ENGINEER'S MEMORANDUM NO.

DIVISION IN QUESTION - Ownership and Active Executive Control. DATE - Feb. 24th, 1916.

SUBJECT - Transfer of Stook Ownership from T.A.E., Inc. to T.A.Edison, Personal.

RESULT WANTED BY - As of Fabruary 23rd, 1916.

PLEASE CO-OPERATE WITH _ Financial Executive-Mr.8.B.Mambert.

Mr. S. B. Mambert, Financial Executive.

I hand you herewith draft of Minutes of a Special Macting of the Board of Directors of Thomas A. Edicos, Inc., as of Polymary 2574, 1916, covering resolution authorising as non-scare to sell the 987 Shares of the copytial stock of the American deposition of Manhattan at per value to Mr. Montage at Mileon, and charge his account on our books with the value of same, namely - \$45,700.00.

Pleass have Mr. Edison and Messrs.
Meadoworoft and Miller put their O.K. on this draft, and return it
to me, so that I can enter it on the Minuts Book.

I send you an additional copy for

your own files

E. J. Berggren.

COPIES OF THIS REPLY SHOULD BE SERT TO ALL PARTIES RECEIVING THE ORIGINAL, INCLUDING THE COPIES TO THE FINANCIAL EXECUTIVE'S OFFICE.

COPIES TO - Messrs. H.F. Miller and C.H. Wilson.

Form 1276.

72

August 17th, 1916. RAB-9-981

Mr. Emery:

This is to remind you that we have been after your department since May 15th to dispose of sormy, borings and Phonograph parts which have greatly handloapped us here in the yard of the Stormes Battery Company.

It is my desire to keep the yard in as presentable conditionness possible. My attention has been called to the condition of the yard at various times by Mrs. Mison who takes a great interest in having the place look shipshape, which is also my long suit. I find that this screp has not yet been removed and I now desire to have action taken at once to have this removed so as to be able to again get back into normal condition here.

I am sending copy of this memorandum to both Mr. Mambert and Mr. Chas. Edison as I have also called their attention to the same pile of sorap to assist me in getting the yard clean. Unless this is taken out this week I shall ask Mr. Edison's consent to let our man dispose of same here. This is only one of many complaints I have to make regarding the disposal of material.

I have just returned from the Carpenter Shop where I noticed approximately 10 to 15 loads sorey wood piled up on the outside of the Carpenter shop, with Eric engines passing by very frequently. It would be a sad mass if hot coals dispharged from the engines would set fire to the pile of sorey wood stored there. These are conditions that we never had to contend with before, and I hope you will make it a point to yat this up to someone who we can hold responsible for these conditions.

R. A. BACHMAN

OC Mr.Edison Mr.Chas.Edison Mr.Mambert 1. Edwar. Waron to u

November 1, 1916.

Mr. Phelan:

Please note the attached recommendation

of the Fire Chief regarding additional hydrants necessary in Aniline and Phenol Divisions.

The cost of this work would be \$580.00. If you decide to comply with his recom-

If you decide to comply with his recommendation kindly issue the necessary Purchase Order on the Construction & Maintenance Division.

> Construction & Maintenance Service Division.

CC: to Mossrs. Mason, Kammerhoff, Miller, Hudson, Movillitions, C Edison & J J Allen. Cleaning Nouse. Davis

[ATTACHMENT/ENCLOSURE]

-REPORT - '

September 30, 1916.

Mr. Charles Micolai, Division Managor.

Sir:-

In compliance with existing orders I respectfully recommend the following:

That three 2-way hydrants with standard regulation 23" outlets also extension of water main not less than 6" be layed and distributed for same, in location toward the new building now in course of construction, Amidophenol Plant, Aniline and Thenol Divisions, Silver lake.

In my opinion this is necessary and should be taken up as soon as possible for proper protection in these divisions.

John J. Allen FIRE CHIEF.

COMBINED BUDGL' FOR DECEMBER-1916. THOS. A EDISON AFFILIATED INTERESTS ESTIMATED AS OF DECEMBER 12,1916.

Edison T.A.E.Inc. T.A.E. Total. Storage & E.P. Works. Battery Personal. RECEIPTS Recsipts from Sales, etc. Receipts from notes Total Receipts for month Balance at beginning of month

D.

| DISBURSKACNTS | | | | | |
|--|---|--|---|---|--|
| Pay Rolls Travellars Expenses Patty Cash Royalties & Rebats Notes Payabls Acots, Payabls Miscellaneous Total Disbursements for month Balance at end of month | 20,000,00 5,000,00 313,000,00 846,000,00 \$1,584,000,00 | 700.00 2,000.00 2,500.00 200.000.00 \$242,200.00 | 221,000,00 \$338,000.00 17,483,78 | \$ 549,000.00 24,000.00 6,700.00 2,000.00 315,500.00 1,267,000.00 22,164,200.00 178,778,23 \$2,342,978,23 | |
| | 6t97.000.00 (ex - 18.000.00 115.000.00 | | (met <u>60</u> (stes 10 82 | ž. | |

Inida & BBC. Co 1 130,000

ESTIMATED AND ACTUAL BUDGET FOR DECEMBER-1916.

T. A. Edison Personal Plants.

Estimate made Dec.12-16.

| RECEIPTS | Estimate | Actual |
|-----------------------------|--------------|--------------|
| Accounts Receivable | \$255,000,00 | \$356,849.17 |
| Royalties | 4.000.00 | 3,119.14 |
| Carbolic Shipments to Govt. | 11,927.44 | 11,927.44 |
| T. A. Edison, Inc. | 18,000.00 | 18,000.00 |
| Total receipts for month | \$288.927.44 | \$289,895.75 |
| Balance at beginning of mor | th52,614.07 | 52,614.07 |
| | \$341,541.51 | \$442,509.82 |
| DISBURSEMENTS | | |
| Accounts Payable | 175,000.00 | 252,676,47 |
| Pay Roll | 37.000.00 | 38.172.58 |
| Petty Cash | 700.00 | 566.01 |
| Royalties | 2,000.00 | 3,646.41 |
| Notes Payable | 2.500.00 | 3,125.00 |
| Miscellansous Prompt Paymer | ts10.000.00 | 51,214,60 |
| N. F. Brady | 15,000.00 | 15,000,00 |
| Total Disbursements for mor | th242,200,00 | 364.401.37 |
| Balance at end of month | 99,341.51 | 78,108.45 |
| | 2341,541.51 | \$442,509.82 |
| December 12th, 1916 | | H. H. Miller |

THOMAS A. EDISON INC

Directors elected at annual meeting of stockholders held June 12, 1916:

Directors

Thomas A. Edison Charles Edison Carl H. Wilson Stephen B. Lambert Harry F. Liller.

Officers elected at annual meeting of Directors hold June 12, 1916.

Shomas A. Bdison, President Charles Bilson, Chairman of Board of Directors Charles Bilson, Chairman of Board of Directors Stephon B. Rambert, Flose-Feed. E Financial Executive Water Stevens, Vice-Fres. & Div. Egr. Export Div. William Hawwell, Vice-Fres. & Div. Egr. Export Div. William Hawwell, Vice-Fres. & Div. Egr. Lus. Phono. Div. Holoon C. Durand, Vice-Fres. & Div. Egr. Frim. Battery Div. 5. 7. Holoheney, Vice-Free & Div. Egr. Frim. Battery Div. Harry P. Hillor, Treasurer Hamilton Hang, Secretory Dalos Holden, General Council

EDISON KINETOPHONE COLPANY

Directors elected at Annual Meeting of stockholders held July 1, 1916:

Directors

Thomas A. Edison Charlos Edison S. B. Mambert H. F. Miller C. H. Wilson.

At the annual moeting of the Board of Directors the following officers were elected:

Officers

Charles Edison Thomas A. Edison S. B. Lambert C. H. Wilson H. F. Hiller Hamilton Lusk Chairman of Board President V. P. & Financial Ex. V. P. & G. L, Treasurer Secretary E. E. Liomo. No. 4030 of July 14, 1916 indicates the following as directors and officers of Edison Phonograph Works:

Directors

Thomas A. Edison Charles Edison C. H. Wilson S. B. Kambert H. F. Killer.

Officers

Charles Edison Thomas A. Edison C. H. Wilson 3. B. Mambert H. F. Hiller George T. Owen Chairman of Board President V. P. & C. H. V. P. & Fin. Ex. Treasurer Secretary.

Edison General File Series 1916. Thomas A. Edison, Inc. - Fire [not selected] (E-16-77)

This folder contains correspondence and other documents concerning the fire of December 9, 1914, that destroyed or damaged more than half of the buildings in the West Orange laboratory complex. There are only two Items for 1916. One is a question about concrete fastenings; the other is an invoice for the erection of structural steel. Neither received the attention of Edison.

Edison General File Series 1916. Visitors (E-16-78)

This folder contains correspondence with individuals planning to meet with Edison, arranging for others to meet him, or thanking Edison for a recent visit. Among those visiting Edison's laboratory or home in 1916 were British munitions inspector Harry Anderton; New Jersey Commissioner of Labor Lewis T. Bryant; Nicholas P. Melnikoff, chief engineer to the Emperor of Russia; John H. Patterson, president of the National Cash Register Co.; Rear Admiral Joseph Strauss of the Department of the Navy's Bureau of Ordnance; Republican Party leader William R. Willcox, who managed the 1916 presidential campaign of Charles Evans Hughes; and Hidetsugu Yagi, professor of engineering at Tohoku Imperial University. Also included is correspondence pertaining to a visit by H. K. Raymenton, who presented Edison with a scrapbook, compiled by his father William H. Raymenton, commemorating the inventor's visit to Worcester, Massachusetts, in 1884. In addition, there is an interoffice communication from William H. Meadowcroft to Leonard C. McChesney regarding protocol for handling requests for appointments with Edison.

Approximately 20 percent of the documents have been selected. The unselected items include letters of introduction and thanks; routinely declined requests for meetings, factory tours, and visits by youth or educational groups; and meeting requests that were approved in principle but about which no further documentation exists. N. Ord. 6

NAVY DEPARTMENT BUREAU OF ORDNANCE WASHINGTON, D. C.

February 4, 1916.

My dear Dr. Hutchison:

I shall be very glad to visit Mr. Edison at his Works on Tuesday next. Will you kindly send me the necessary directions by which I can best reach his plant?

Very sincerely.

Mr. M. R. Hutchison,

Orange, New Jersey.

Million

Straws will be at the Lateratory at any gine above 9 am Dusstay pin

visitors

2694

February 7, 1916.

Mr. L. W. MoChosnoy:

Hr. Fatterson, Prosident of the National Cash Register Co., Exyton, Chio, tegether with his Socretary, called on us to-day for the purpose of ascorteining our methods of doing business, organization.policy, officiency, system, etc., and expressed a dosire to visit our Hotion Picture Studio. I told him we would be very glad to have him do so, and he said they would try and arrange to call at the Studio the latter part of this week, probably Friday. The Secretary said he would probably telephone you in advance to insure your being there. Then they come, please extend every possible courtesy and snow Mr. Patterson everything he wants to see or know about.

CH7/177

C. H. 7.

ATTORNEY AND COUNSELLOR AT LAW, 165 BROADWAY, NEW YORK. ROOM 2135.

February 15th, 1916.

homae A. Edison, Esq., Llewellyn Park, Orange, N. J.

Dear Mr. Edison:-

I am anxious to call and see you for a few minutes constine within the next week, or so, if you can make it convenient to see me. It would be more convenient for me to go out in the afternoon if it is as agreeable to you.

You will remember me doubtless as former Chairman of the Public Service Commission for the First District, but as you see so many people, I am calling attention to that fact.

Mr Edward 9 with WWW West

THE NATIONAL CASH REGISTER COMPANY

OFFICE AND FACTORY, GAYTON, ONIO

BRANCH FACTORIES: LONGON, ENGLAND. BERLIN, GERMANY, TORONTO, CANADA JOHN N. PATTERSON. FRES. AND GEN. MGS.

CABLE ADDRESS

Broadway at 28th Street Telephone 6410 Madison Square O. COOLICAN, Manager

NEW YORK, N. Y. Fob. 23, 1916.

Dear Mr. Edison:

I wish to express my appreciation of the your pleasant and profitable vicit that I had with you a fow days ago. It whole visit was an inspiration. I want to thank you cordially for all some said and for all I saw, and especially for my you to he about the maintenance class the same my said condition. All I have been unable to secretary, if my boot on the same my said to the same profit of the same profit of the same profit of the same profit of the same you can be said to save the same profit of the same you can be said to save the same profit of the same you can be said to save the same your can be said to save the same our visit.

comprehend the magnitude of the good you are abing, not only as an inventor, but also as an example of what simple living will do for one as a example of what simple living will do for one of good your adequately describe the war will be good your inventions are to human the Truth, the world is a better place because you are living in it.

If, in your busy life, you can find time to stop over at Deyton with me for a day or two, I will make it a point to be there and show you what we are trying to do, in a humble way, for our people.

Sincerely yours.

John H Petterson

Mr. Thomas A. Edison,

Bast Orange, N. J.

no-au

Schencetady, N. y.

Mr. Edicon's Laboratory, West Orange. W. J.

Dear Sir. Just a line to Expers my appreciation for your kindness in showing me over your laborator, and the Aborage battery works on Tuesday, 28th March.

yours very truly

Hidetougu Yagi. Bry of College of Engineering Tokohu sump Municist, Japan.

Battong- Primary

Thomas A. Edison, Incorporated

Primary Battery Sales Division

A See June 12, 1

Hr W H Mendoworoft:

Col Lowis T Bryant, Commissioner of Labor, State of

New Jersey, is desirous of seeing in Edison and of introducing to him Dr Szamoltonki, Chemist of the Department of Laber, State of New Jersey, and he has requested us if possible to make an appointment for Thursday of this wook, this being the regular day on which Col Bryant visits Newark.

Sometime age Dr Smamoltonki endeavored to visit our

Amiline Flant in order to make the regular inspection of the Labor Department, but was not allowed to enter the plant, and one of the purposes of the Colonel's visit will be to explain to in Edison and to assure him that if Dr Sameoltonii is permitted to make his regular inspection, such information as may be obtained in this manner will be treated as absolutely confidential and will not be used in any number other than for the purposes of the Labor Department.

I have known Col Bryant for some years and have been more or loss desirous of having him become nequalisted with in Edison and the Col has been desirous of meeting in Edison.

I seel that such a mosting will be boneficial in connection with the nockssary relations between the Bepartment of Labor and the various Edison Plants.

E E Hudson

REH CR

THE TAX OF THE PROPERTY OF THE

C D MORRIS, ASSTITESAS H.L. WALLACE, BEGY.

. F. A. WALLAGE, PREST. G.W. LEAVENWORTH, TREAS.

R. WALLAGE & SONS MFG. CO.

BALES OFFICES: NEW YDRK, CHICAGO. SAN FRANCISCO, LONDON. SHVERSMITHS

CABLE ADDRESS: ENRECUL. CODES USED LIEBERS. WESTERN UNION

WALLINGFORD, CONN.U.S.A. OFFICE OF THE PRESIDENT FAW/L

CABLE ADDITION COORSUSERS W. June 30, 1916.

Mr. Thomas Edison, West Orange, N. J.

Dear Sir:

We are the largest manufacturers of a certain we are the largest manufacturers or a certain-line in the world and recognize the desirability of do-ing cortain work outcomstically. We have good mechanical talent, and have for shout the years been superimenting to do this work by machinery, but so far have not successied.

I would like to have an interview with you. State to you our troubles and get your edvice and suggestions. to you our trousses and ger your savies and suggestions. I believe there is a man somewhere that can solve this problem, and I am taking the liberty of writing you in the belief that if you know the nature of our wants could sugge state man. Our people are inclined I am afraid to sugge the supplied of the services of an inventor, who is not familiar with what we have done beyordsfore. heretofore.

Yours truly,

· AIR REDUCTION COMPANY

50 BROAD STREET

NEW YORK

WALTER W. BIRGE

(grog)

July 21, 1916.

Mr. Thomas A. Ediso LLewellyn Park, West Orange, N. J.

Day I am going drown in day for Vacation will be glanded for the will

Dear Sir:

Ex-Governor Martin H. Clynn recently

spoke to one of our Directors, Mr. R. C. Pruyn, of Albany, with reference to a conversation which he had with you concerning your interest in the products of the cir, and Ex-Governor Clymn asked that I get in touch with you. - as I would be most pleased to do to talk over the matter and see what ideas you may have in regard therefor.

As our name indicates, we are engaged in the reduction of the air, using the Oxygen, Hitrogen, Argon, Heon and any other products that may be obtainable.

It would be a pleasure for me to have a

little visit with you whenever you can spare the time, and if you will let me know when it would be convenient for you to see me. I shall be glad to make my plans accordingly.

fours very truly,

wwb/d

| 1 + 8 | 64, Oriental Sheet; |
|--|---|
| Thomas a Edison by | nowork h |
| Ocal Sir | 1 OK Sept 11 1/1916 |
| | |
| I am over from | refficed, England, inspecting |
| Shells, for the British Odmi | and, moderate and the state of |
| Such to of america Har | reser h of and I should telle |
| to have the pleasure of and | whenever with you before I |
| relieve, to ougland, which or | ney be at any lines now |
| for I have been here 6 mos | this. |
| I have been up to | sec you three times, out |
| A course had no appoint | tricul . |
| I have always becu | at great adminer of your |
| discoveries, and as you wil | caccly my and enclosed. |
| was agent for your Car & a | ecunculators in strefficial, |
| but unfortunaled, the War St | epiped all sucines. |
| Thanking you | in anticipation |
| <u></u> = -9 | our true |
| | . Harry auderton |
| (291) | -1 |
| | ELECTRIC LIFTS & CRANES. WELGERS. PUNNACES. ELECTRIC LIGHTING. OVNAMOS, MOTORS, ETC. TELEPHONES. |
| the second state of the se | " - EDISON" Accumulators and Electric Care. |
| The second contract of | ANDERTON & CO., ELECTRICAL EXPERTS AND CONTRACTORS. |
| - Addition of the second of th | 72-74, BURREY STREET, SHEFFIELD. Bugland |
| | PHONE 661 (SOUBLE BIX ONE.) |

H. ANDERTON.

September 14th.1916.

Mr. Herry anderton, 64 Oriental street, Hewark, H. J.

Dear bir:

Your favor of the 11th inctent to ir. Miscon has been received. He has just returned from a received, He has just reply that if you will call here comerrow or instandey manifester of command or locately morning he will see you for a few minutes.

Please ack for mo.
Yours very truly,

Appintant to Mr. Edicon.

quemor

September 23rd.1916.

Mr. Hayes:

on solmosday next, Soptember 27th, ir. Elsen
is oing to entertain the Old Time and Military Volographere.
There will be 250 or 3.0 of them and we are going to give
then lunch up in the torage Sattery building. We want to
let then hear the Disc phonograph, so will you place make
arrangements to have a machine up there and all ready for
operation by 12 o'clock moon on mext wednesday. Had you
not better arrange the matter so as to operat it yourself?

W. H. : EABONCROFT.

565 Mottane. Chew Jork Ety

dear sis. have triveled over two

thousand miles to visit the Existin whom that was heid in Brand Entered Biace, a was very much pleased with the ainplay of "gesterday;

possibilities of tomaring, time to write ist in to lease my row, a trems

of a decenian - I merico handian

More staded to visit and have a sold of have staded to visit and have a sold and have a sold and for the sold to the sold and the planet of the sold as the sold and the planet of feel as the sold and the planet of feel as the sold and the sold and the planet of sold as the sold and the sold and the sold and the sold as the sold and are set to know, may so me such and are set to know, may so me such and are set to know may so me such and are set to know and is the sold and the sold sold and the sold and sold and

Word Paine

October 28,1916

Mr. Richard O. Paine, 565 Hott Ave., New York City,

Door Str.

- Your fovor of the 25th inst. to Mr. Edison is received and has been shown to him. He says that if you wish to come over and take a general look around, you are at liberty to do so. He cannot give you permission to go through the Torke as the visiting por injuries of the control of the visiting of the says when you call he will see you.

When you come, please inquire for me and I will arrange for you to meet Mr. Edidon, if he is here.

Yours vory truly,

Assistant to Mr. Maison

0CT 31 1916

Sefored SH50 talking for Day out 60 2 2 2 1916

Day out 60 2 2 2 1916

Non Thomas of Edina 1834 Jt of Worster, Mass at the signal of the Worster, Mass at the signal of the Worster than John Manually and other worster than John Manually and other worster than John Manually and other worster than John Manually the forestern of the proposed of the worstern which will be the proposed of the worstern which will be the proposed of the worstern which was a second of the worstern with the worstern which was a second of the worstern which was a

year, my fathis intuition to visit o with me to present you with this thus giving me the opportunity of ing you. This he was never alle and now that he is being in col the opportunity of meet to do have in living in colfform and no less mine, that is his wish , an hand you this l I should so California leaving for Possible I am this H. K. Ra

November 7.1916.

Er. H. Y. haymonton,. 5450 Catharine Street, shiladelphic, Pa.

Door Sir:-

Your favor of the 30th ultime was laid before hr. Edison on his return from a tri; out of town. He wishes no to say in reply that he will be glad to see; you at he laboratory when it is convenient for you to come ever. So far as he knows, he expects to be here all of the precent week.

Please impaire for me when you come.
Yours very truly,

Accistant to Mr. Edison.

November 20,1916.

Mr. L. C. McChooney:

a great many people ack for appointments for interview with in. Edicor. It has found in a great many eaces that the subject of the proposed interview is comothing in w. ich mould be waited had he greated, and his valuable time and be waited had he greated the interview. Of course, the is not an extensive number of course, the is not one.

now-arrays, lir. Edition within to be informed as to the nature of the nature to be discussed and be it chief to judge whether of the refer to the factor of the latter to the factor of the latter to the chief to t ugosts for interviews accordingly.

Higging, do you are well acquainted with ir.

Higging, do you not thim! it would be well for
you to write to him to this offcot? If you weald
prefer to have me write, I shall be glad to do so.

W.H.MMADOWCROFT.

A/1306.

Scientific American

ESTABLISHED 1845

MUNN & Co. INC.

WOOLWORTH BUILDING

n

203 BROADWAY, NEW YORK

November 28, 1916.

Thomas A. Edison, Esq., Orange, N.J.

My dear Mr. Edison:

Will you allow me to introduce the Commandsur, G. E. Hia, of Italy who is paying a visit to this country. He is connected, I believs, with the Vickers Works in England, and is an inventor of eminence. I feel sure you will be pleased to make his acquaintence, as me is a charming gentleman.

Yours very sincerely,

Cleves a. Mum

Bhe Bhilireally What 18/6/9/6

Dear Mr bladaw: Share with more card I well to he wish to be any his neglect by Mr. May ou come by Mr. May ou come for a few munities of your multiple of a few munities of may have call for a few munities.

The a few munities of many holy may have many multiple in the care of many multiple in the care of the care of the care of many multiple in the care of the care of

Nicholas P. Melnikoff Chip Enginee of the Calinet of The Mojerty the Emperor of Plassia and Professor of the Enter-technical Funtates of the Emperor Shannets III

Petrograd

Chief-Bogineer of Russian Red-Cross Society, (N.D.)

Decembor 7,1916.

Er. Samuel Hill.
c/o The Universit. Club.
Fifth Avenue & 54th Street.
Hew York, H.Y.

Dear Er. Hill:

Your note of yesterday's date to in. Edicon has been received and shown to him. He is so bury on egos important experiments that he has no time to write, but he requested me to say that he will be glad to see you and in. Estnikoff temerrow.

I would suggest either between ten and twelve e'clock or between two and four-

Assistant to Mr. Edison.

4/1498

Edison General File Series 1916. Warren County Warehouse Co. [not selected] (E-16-79)

This folder contains routine documents pertaining to the Warren County Warehouse Co., a subsidiary of the Edison Portland Cement Co. The three items for 1916 all relate to annual meetings.

Edison General File Series 1916. West Orange Laboratory (E-16-80)

This folder contains correspondence and other documents relating to operations at the West Orange laboratory. Among the Items for 1916 are documents pertaining to the installation of an illuminated American flag by Valentine Electric Sign Co. of Atlantic City, N.J.; the organization of a militia unit at the laboratory, the paying of Valley Road in front of the laboratory, the rearrangement of the experimental and music rooms on third floor of the main building; and the disposition of scrap and surplus platinum. There are also a few Items concerning chemical experiments. Although the laboratory's day-today operations were handled primarily by Charles Edison and assistant obday operations were handled primarily by Charles Edison and assistant of engineer John P. Constable, there are some documents, such as a memorandum about purchasing window screens for the library, that bear marginal notations by Edison.

Approximately 20 percent of the documents have been selected. The unselected material includes routine orders and payments for equipment, supplies, and fixtures; expense sheets and other accounting documents; routine administrative documents handled by secretaries; and items relating to building improvements and inspections.

The Goodyear Tire & Rubber Co.

| Akron, Ohio, Feb. 25, 1916. | |
|---|------|
| (Jour) Leave 1 | |
| | |
| 410000 | no . |
| Bast Orange, N. J. Harden France | j:n |
| Sast Orange, H. J. W. den J. Leonga. Gentlemen: The development and general departments along | ′ |
| The development and desearch departments along | |
| mechanical and chemical lines are masting with rapid | |
| growth at The Goodyear Tire & Rubber Company. | 7 |
| | |

We find it necessary to revuse our system of the several research departments, to bring about a proper occoperation among them. We have therefore appointed three men from our organization to study methods in use in other successful organizations of this sort.

It will be a favor to us if you will allow our representatives to spend possibly a day with you during the week of Harch 6th, for the purpose of obtaining information as to the system you employ for cooperation among various lines of development work. We shall be glad to return the courtesy whenever we have opportunity.

An early reply will be appreciated.

Yours truly,
THE GOODYEAR TIRE & RUBBER COMPAN

1. A. Seiberling

March 18, 1916.

Mr. Almquist:-

It is Hr. Edison's aim to maintain at the laboratory, an officient automobile service. Es wishes you to take charge of this Department and he responsible for the proper minterance and open tion of the ders involved in the service.

will try to arrange for the very best negroussts for the use of care ands, and unless any other than the market of the very best negrous and the majorith is market and the same and the sa numbers of our organization using the garage.

Tour regular amplies should be surchosed according to the ownstantion method of making purplesses for the absorbory. You will inserver, se method for making purplesses for the absorbory. Tou will inserver, see materials to reduce the part is insulted transfer that in configuration such are reserved to trapiate insulted transfer the insultance. districts to the extent of 170.00.

The Treesury Destinant will advance you a cash control of .To.UV, and will regional that to the scout of the received bills unless you present from time, the accounts to be advanced only according to your actual registrements.

Copies to Mr. Edison.

Butchleon, H. Hiller.

Lambort.

Luhr,

dellow.

Charles Dison.

Deferred

Platinum

Platinum

Noter E

Platinum

NEEP J till I sulum

Consolantly Moint

Bore is louis Ott's more about one platinum

Here is louis Ott's more about one platinum

Here is Louis Ott's *Fort about ob_platinum ware and sorap. You will see that the first sheet refers to platinum and silver ware for Laboratory use. He has taken these articles and looked them up in his closet in the chemical room. The platinum wayre and sorap I have delivered to Harry Hiller, who has looked it up in the big safe.

You will see that logis Ott has attached a rellow sheet at the back of his report showing the welce at \$80.00 to \$100.00 per ounce. Shall I go ahead and sell this, or wait until you return?

I think we had better keep the Laboratory utensils until you come, so that you can determine yourself what should be kept or sold.

My Edison:
Call may allenderen to it when got

States

Alenne Mai 2 to anything

Markerson

梸

Mr. H. F. Miller:

Mr. Andrews in the Chemical Room is making Para Amido Membel in an action to making Para Amido Membel in an action of the making tapainmental way, and we desided to the should be the sharp against Mr Elian personally for the present. We can brankfor the whole account labor. Now, there is something on

the other side of the account, as construct in producing. He have obijes. 3 to of the shift, so please make out a bill against of Hollander & bons, 143. E. Kinney St., Newarle, 7.9. for 3 to Para Revision Otherson @ \$1.2 per to \$36.

age 18/16 25

and mosquitos if we open we get them. these swince find them allashed cheapest. Don't May 22/16

June 19th, 1916.

Messrs: O.R. Mambert, Hutchison, Olson, Jahr, Halpin, Simpson, Lueder, H. Miller, Madd.

The National Guard has seen called out for service in Mexico. In view of possible trouble here and elsewhere, it has born suggested that a Militia unit of some kind be organized in the Laboratory.

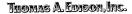
Accordingly an informal meeting will be hold on the

top floor of the Laboratory Building at twelve o'clock (12:00) moon today, to discuss the possibility of such an organization.

All those intorested are invited to attend.

JPC:MSH

John P. Constable, Assistant Chief Engineer.



doug it - Dout my lab doug it - Dout my lab

Mr. Edison:

I toame to my attention that the letter heading of the Incorporated was to be revised, and all made uniform through-

It was also suggested that the word "Inc" be taken out and the word "Laboratory" put over to the left where I have indicated in pencil and that this similar letter heading, so changed, be used for the Laboratory correspondence.

to be passed upon or not, but I want to suggest that such a change should not be made. Your Laboratory letter heading in sortput is known far and wide throughout the country and abroad, and has been in use so many years that it seems almost like a trade mark.

There is another and I consider a very good reason for not making any change: If your Laboratory correspondence is conducted on a letter heading practically similar to the letter heading of the Imcorporated, it will give rise to countless mutukes by reason of letters belong to one place going to the tutter.

MEADOWCROFT.

Will and the glove form of the wife form to the work of th

[ATTACHMENT/ENCLOSURE]

· Cable Address "Edison New York"

Trom,theLaboratory Thomas A. Edison,

Orange, N.J.

Thomas A. Edison Anteq

LABORATORY

ORANGE, N.J.

July 13th. 1916.

Mr. Edison:

In the Chemical Storage Room we have had for ever fifteen years two barrels of Bichromato of Potash. One contains 247 pounds not and the other 557 pounds not, making a total of 604 pounds altogother.

That pink shoot of the Trados Reporting Bureau . says that Bichromate of Fotash is quoted at 39 to 43 cents per pound. Allowing porhaps 10% for their inaccuracy, this would still be a respectable price.

Shall I try to sell it, or shall I get Mr. Emory to try to nell it as over-plus or waste material? W. H. MEADOWCROFT.

wewo

July 14th. 1916.

Mr.Ludwig Ott:

I reported the Bichromate of Potash to Mr. Edison, and he says that we will sell it. Hr. Emery takes charge of the sciling of these left ever products, and Hr. Edison has remested him to soll this, except 25 pounds, which you had better take out right away and keep in a bex in the store room.

I would suggest to you that you take out this 25 pounds at once, as the other part of the stuff is liable to be moved very quickly.

.. H. MEADOWCROFT.

FARNHAM YARDLEY MAYOR TELEPHONE 1345

TOWN OF WEST ORANGE NEW JERSEY MUNICIPAL BUSINESS

GEORGE W. FOSTER
TOWN CLERK
TELEPHONE 1843
TUC

Nest Orange, n. J., august 26, 1916.

Mr. I homas a Edison, Next Orange, n. J. Bachmain What

Dear Mr. 6 dison: - 2 I write you regarding the paring of Valley Road. I, with the Street 6 ommittee, the town Engineer, and several

mittee, the town Engineer, and sercal contractore have given the matter careful tonside ration; and while I think there are other parements than Belgian Block, that are equally as good, or letter, I do not think the present condition on Valley Brad will warrant use in laying them.

Me are now putting down, as you probably know, a three foot Belgian Block gutter, grouted. The space between the gutter and the timbre inch of Block

TOWN OF WEST ORANGE NEW IERSEY

MUNICIPAL BUSINESS

GEORGE W. FOSTER TOWN CLERK TELEPHONE 1343

Mr. J. a. E. # Y

outside of the rails leaves this space so small and makes two fourts butting the Beigian Blocks and I am of the opinion that the edges on both sides would soon chip away if consists were used.

Away if concrete were used. We have at present inough (one sixth) of the abutting property owners to proceed with the ordinance for paving, but feel that we would like to please the majority of interested property owners.

you and if you approve of this, would very much like to have your signature. Your truly, BP. Laidlaw

Chairman of Street Committee

September 12th, 1916. TAB-9-1109

My dear Mr. Edicon:

Regarding the attached letter of the town of west Orange, written by Mr. B. P. Laidlaw whereon you wrote "Bachman - what do you think?".

In this respect I beg to state that I think that they have made a mistake by putting Belgian Blook in the gutters in the first place. They should have used cement from the ourb to the Belgian blook border on the outside of the ear track, which would have given sufficient room to drive on. If they used Belgian Blook across the entire road it would make it awfully noisy and unpleasant driving, so I notice all vehicles now make it a point to stay in the car tracks, having the wheels travel in the rails.

If your original suggestion would have been carried out in having concrete throughout it would have been a credit to the town. As it is now, I believe Mr. Laidlaw is more or less right that the edges would crumble away unless they put an iron runner on both sides which would work out all right.

(signed) Robert A. Bachman.

The original of this memorandum was sent to Mr. B. P. Laidlaw on September 15th. 1916.

WI ORANGE-

September 19th, 1916.

Mr. Charles Edison:

Onfirming our recent conversation I would like to suggest the following changes in arrangement of the third floor of the laboratory.

First: that the partitions on the north side of the mucic room be removed on as to make one large room. Reason; the two small rooms formed by this partition are not used at present and only cerve-see a place to eters junk in-

this large room and incorporated with it which would allow the novement of the orfice as explained later. I would recommend that the which would allow be fixed up so as to be a dwo room of the laboratory in which stock phonographs of the Edison and other makes which we show that the muster of the could be demonstrated that work would all the manufacture of the country of the cou

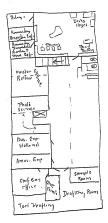
room be given to it. Kallow as an office as the present office is not large snough to accommodate his son and ir. Miller's men. My resorting the partition which now separates it. District and it. Miller's men. My resorting troom smpis room on spis room on the partition of the Miller's men. My resorting the partition of the men. My resorting the partition of the media of the media

Fourth: The Photographic Service to remain as it ω with the exception that shelves should be provided for the proper storage and filling of negatives which are now piled in one corner of the music room.

assistant be transforred from the Galancester room to the room more outpet by Mr. Miller's men and Mr. Kallows Reasons Mr. Holland would be in a shetry position nearer the draughting from and doesly connected with the Registering Department, also the present extent in the date burstly the Registry them up with some of the state of the date burstly with the formal be received for fine instruments and naterial of that character a great deal of which is already stored there. The space on the north state of the laboratory opposite the elswater should be reserved for experimental purposes and future mend. I would also like of the contraction of the that the tollies and weak-best in the future this be revised and made more entities and communications.

I am submitting herswith sketch showing the purposed rearrangement. If this meets with your approval kindly advise.

JOHNP. CONSTABLE, CHIEF ENGINEER.



29 - 7

Street West Orange - Lab-

VALENTINE ELECTRIĆ SIGN COMPANY OF ATLANTIC CITY, N. J.

T. E. VALENTINI

Sentember 21, 1916.

Mr. William H. Meadoweroft, See'y. .

Edison Laboratories,

East Orango, N. J.

(515)

Dear Sir:-

We are in receivt of an order from Mr. Henry L. Doherty to deliver an electrified American flag to Mr. Maison, and to erect the same in whotever location you was direct.

We would like to send from here whetever hencing ric will be necessary to wit the flee in the proper position and would ask that you send us a rough pencil drawing showing on what mort of the building the flee is o, whether on the roof or wall, and with such details of the building as will emphic us to make up the necessary iron work here.

We would also eak you to Advise us whether or not one of your clastricians will make the connections between the flee and the sunnit lines.

The hoofs and flashing sonaratus have been ordered shipmed direct to you from the O'longs featory and marked in your care.

Also blease advise whether your current 18 A. C. or D. G. so we can send the proper motor for the fleshing apparatus.

Awaiting your reply for which we thank you in advance, we are renes very 'ruly,

Yours very 'ruly,

Your years will you block to the research with heart w

October 25,1916

Valentine & Company, Atlantic City, N.J. Gentlemon:

This is to certify that your installation of the Electric Flag on my Factory Balldings was completed very promptly and very satisfactorily, and I am very much pleased with your work.

Xours very truly,

Form 1533-500-5-16

SECRETARIAL SERVICE DEPARTMENT OF THOMAS A. EDISON, PERSONAL.

Memorandum No.

SUBJECT:

Changes in Experimental Recording Oct. 31,1916.

Mr. Hamilton Musk, Joorstary, Thomas A. Rdison, Incorporated:

Hr. A. H. Konnody of the Laboratory staff has requested this morning that arrangements be made in accordance with directions to Hr. Thomas A. Edison for cortain changes on Experimental Recording

First: Move padded booth from South side of Building to Northeast corner, and make reducing collar to fit new horn.

separate Recording Room, Record Adom and Artists' Spiting Room and around Toilet in Saiting Room.

one new basin.

Third: Furnish and install

South side of Building.

Fourth: Move present door to

Incorporated property, no doubt you will sent to arrange for these changes in your own urganization. 111 you not kindly therefore, if proper, oc-popents with incorporate the model of the change in this require to the end that changes may be made promptly in accordance with ir. Addensity wishes,

Thanking you for your attention.

I am.

R. W. Kellow, Secretary.

C.C. to Clearing House and Er. Kennedy.

RWK/MH

Edison General File Series 1916. World War I (E-16-81)

This folder contains correspondence and other documents concerning Edison's views about World War I and war-related matters. Included are remarks by Edison about compulsory military education, a national East Coast highway, the use of chemical weapons and searchlights, and his attitude toward the French, whom he characterized as "one of the finest people who dwell on Earth." Among the correspondents are Charles G. Curtis of the International Curtis Marine Turbine Co., mineralogist George F. Kunz, and Edison's borber-in-law William W. Nichols. There is also a letter from Col. Charles H. Sherrill, grand marshal of the Citizens Preparedness Parade, thanking Edison for his participation in the march, which took place in New York City on May 13, 1916. Other organizations represented in the documents include the Aircraft Defense League, the National Security League, and the Universal Military Training League.

Approximately 15 percent of the documents have been selected. The unselected Items include specific inquiries that Edison declined to comment upon or referred elsewhere, as well as those of a more general nature, many from students, that received either no answer or a form letter stating that Edison was too busy to reply. Also unselected are numerous theories, essays, plans, poems, and printed documents submitted to Edison on themes related to war and military preparedness.

FOUR MUNDRED AND FIVE FIFTH AVENUE (3) D

January
Third,
Jinteren sixteen.

Thomas A. Edison, Esq. June 3 of the Avenue
Llevellyn Ferk.
West Orange, 1. J. And you feel that way
West Orange, 1. J. And you feel that way
The enclosed item from the Sunday who
The sooner we are prepared against any doe
The sooner we are prepared against any doe
or more foca, the better it will be. I what
have breakful very much myre freely since
the matter lines been jut into the hands of
the intelligent barrantionary of the than
With best wishes for much happiness
and good fortune during the grain fragile
with best wishes for much happiness
and good fortune during the grain fragile

Very sincerely four.

Very sincerely four.

CPA/F
Encl. Mulliarry Orestate



URGES ALLIANCE AGAINST ANY FOE

Director Barrett Tells Science Congress That We Face the Hostility of Europe.

SAFETY ONLY IN UNITY

mean control of the western Hemi-la, pert. Mr. Burrett speaks to fellower. Hold victor and vesspatistic in the tended of the control of the transport of the control of the control of the control of the control of the western the control of the control of the control of the western the control of the control of the control of the western the control of the control of the control of the western the control of the control of the control of the western the control of the control of the control of the control of the western the control of the control of the control of the control of the western the control of the control of the control of the control of the western the control of the cont

Warne Latin-Amorieans That Their Sovereignty Would Fall if Ours Was Destroyed.

Special to 7th Nix Park Timer, Septial Times The Sovereignt City Assets Timer, Septial Times T

Spride To F. No. Test Them.

Spring To F. No.

tion of neutrality, the heads a bound rate with the last of the control of the co

Must Unite in Defense

Assey from the Director over 18 and 1

Entertaining Visiting Scientists. The congress concludes becarior in first week of its savion, and among the effects were sentiment provails that declerates the sentiment provails regarded the sentiment of the Entertaining Visiting Scientists.

[ATTACHMENT/ENCLOSURE]

[CONTINUED FROM PRECEDING FRAME]



IC. W. DURANT, JR. CHARLESTON, S. C.

Mr. Thomas A. Edison, about subject he wentions of au Orange, New Jerseysute au

My dear Nr. Edison: will but ten

As a Member appointed by the Chamber of Con I am anxious to get your vie which views I can lay before my Commit

We are very much interested in this section in building good roads, and it has occurred to me that one of the necessary features of preparedness would be a first-class highway as near the coast as possible, which would connect up the country perhaps from Washington south.

I understand that this is one of the propositions which has your approval, and am therefore writing thinking you may have written some articles on this subject, or pamphlets which you might send me, and which would give your views on this matter, as at this time our counties and State are in a mood I believe to cooperate with the Government in a general plan for highways.

If you can comply with my request I will deem it an especial favor to this entire community.

Yours very truly.

E.M.D.manf

EWD. Jr.-CBB

Merchants Safety Equipment Corporation

505 FIFTH AVENUE NEW YORK

6808

Thomas A. Edison, Esq., East Orange. N. J.

PHONE MURRAY HILL 5931

The Janeral Electric Co have Lundowstand the best

January 25th. 1915.

My dear Sir:-The writer is organizing anti-aircraft gun

AND SEARCHLIGHT CORPS, for the defense of Greater New York. Could you put me in touch with the proper par-

light that may be purchased for such purposes.

Would your firm be interested in manufacturing such defense instruments and what is the R approximate cost ? I would thank you to refrain from giving the

matter any publicity until after I have had a talk with such of your department heads, as you may refer me to.

Assuring you that it would be considered an honor to meet you in person and receive your practical advice on the matter as suggested, and thanking you for such consideration as you can grant my request,

Very truly yours,

Room 803, 505 Fifth Avenue.

W. E. Kittel, Organization Secretary, Airoraft Defense League.

EXECUTIVE COMMITTEE EXECUTIVE COMMITTEE
ACTORS AND ALLEG ARTS
Joseph Herbert
ARCHITYCTS
State 7: L. Though Herbert
Wes. R. Total And Herbert
Cutton Mackenside
AUTONOBILE
John F. Premeser L. N. Uppercu
RoOTS & SHDES
Nath C. Pinner Nath TC, Fisher BRAIO MANUFACTURERS Henry W. Schloss Albert S. Waltsfelder BRODKLYN BUSINESS MEN Chas. J. Lockill CARPETS Myron W. Robinson Chas. F. Snyder CLERGYNEN
, Rev. Herbert Shipman
CLOAK, SUIT & SKIRTS
Arthur O. Woll Albert S. Faber CLOTHING TRACE
Regier O. Burton Wm. R. Consine
H. K. Burnbam Warren Barboer Howard S. Borden
F. KONINEKISS
J. S. Lanathhern J. Waldo Smilth
F. W. Lingdie, E. W. H. Douglas
GRINDING WHEELS, GLUE &
J. S. Prater
Walter P. Donaldson
HABERDASHERS
Goorge S. Brosen H. S. Curtis HARDWARE & METAL TRADES Wm. A. Graham Gee. F. Taylor Wm. A. Graham Gee. F. Taylor
IIATTERS
Fred Berg Edw. W. Bill
HIDE & LEATTIER
J. G. Brown Thos. R. Fleming J. G. Besser. The J. Feening.
INSURANCE
Geo T. Wilson A. M. Thorbush
BYWELLERS
W. H. Tarison C. Labir
C. Labir
Geo, H. Black D. C. Gallier
LACE & EMBROID. IN PORTERS
INCHAET R. Maser Tensaudi Vois Bichard R. Neser Emanuel Voss
ACE & EMBRDID, DIN MPGS.
Rich L. Hick Louis Dryles
Nilled Louis Dryles
Nilled Louis Dryles
Nilled Louis Control
Carl Arbur F. Control
L. LIGHTING COMPANIES
L. LIGHTING COMPANIES
L. LOWER WALL STREET
Louis Scilgabers Jas. H. Taylor
Abstract Walters Walters Abram Waterman

LUMBER

W. Ward Scrift

W. Ward Scrift

F. Perry

NAIL OROSE HILUSES

T. P. Dive

MILLINERY

J. A. Sreft

MUNICIPAL EMPLOYEES

N. Y. CURU NARKET ASS'N

E. A. Castrand

E. B. E. McCommi DIL Herbert L. Pratt Taempson, Jr. A. W. Plats Her W. A. Thomps PAINTERS & DECORATORS
Carl II. Oabelstein Harold Haber ri II. Oabeistein Illaruid Ha PAPER Paul E. Vernon Nelson Macy Paul E. Verbook.

North Bernard Scholar Bernar RUBBER
H. S. Vorhis It. G. Cleveland
W. G. Ryckman
SAGDLERY & HARNISS
Gibert E. Arrowsmith Geo.W.Corti Cibert E. Arrowsmith Gro. W. Cartis SILKS Ramsay Pourset Wm. A. Wendt F. J. Pitapalités F. J. Pitapalités Frontalan Robinson II. Il. Spaldin, STEAN, WATER, & GAS SUPPLIES W. B. Tuffit Jas. R. McMann.

CITIZENS PREPAREDNESS PARADE

HEADQUARTERS
120 BROADWAY - NEW YORK
SUITE 1056

Telephone - Rector 2548-2549

President • Coi. Wm. Barbour Chairman, Ex. Com. • Charles H. Sherrili Treasurer • S. D. Brewster Secretary • Roger W. Allen PLATTSBURG COMMITTEE PERCY H. STEWART, Chalman LANGOON F. MARYIN OBLANCEY K. JAY WH. WICKHAM, HDPFMAN, Sec'y LILOYO OERBY DEO H. GASTON, Jr.

MILITIA RECRUITING
COMMITTEE
Col. WILLIAM G. BATES, Chalman,
Tisl Regiment
Major R. L. FOSTER, Ibb Regiment
Major F. G. LANGON, The Regiment
Major F. G. LANGON, The Regiment
Deal, L. R. RECO, Sundrea,
Leui, OLAN MILLION,
201 Pielé Artiflery
201 Pielé Artiflery

Deut, DEAN NELSON, 2nd Field Artillers
RIFLE CLUBS COMMITTEE
JOHN B. LUNGER, Californ
GRAYSON N. P. MURPHY
ARTHUR JESTÄN
LIVINGSTON FLATT
WARREN BARBOUR

Thomas Edison, Esq.,
Llewellyn Park,
West Orange, N. J.

Wy dear Mr. Edison, N. J.

I would not feel that my detical as Grand West.

I would not feel that my duties as Grand Marshal had been properly concluded 'until I had written you a special expression of thanks for the part which you contributed to the Parade. The fact that * man of your standing and of your years should have marched all the way with the Engineering Division was a lesson in patrictiem and preparedness which will carry far. Those of us who have this movement so much at heart thank you warmly for what you have done.

Very sincerely,

C. H. Shevill

Grand Marshal.

CHS/LT.

STOCK EXCHANGE
B. M. Baruch Chas, E. Knoblauch
TAHLDRS
Emil Twyeffort H. A. Patterson
TRANSPORTATION
W. J. L. Banhare
R. J. Mennis
R. J. Mennis

WHOLESALE GROCERS
Frank Deposit Arthur P. Williams
WINE & SPIRIT
II. I Bowne L. K. Taylor
WOOLEN & WORSTEO MILLS
A. Howard Houstes

UNITED NEEGLE WORKING INOUSTRY Wm, Sterns Sam'l Planthelmer UPHOLSTERY & ALLIED TRADES ILE Scribur John W. Steebesson



Tariff Commission League

GBJECT-Te carry ferrard a nation-wide sampsium of elecution which will demand of Constant the creation and germanent milintenance of a secondrular Tard' Composition of the Sampsium previously, which makes the constant of the constant of the constant of the conposition of the constant of the constant of the constant of the constant of the conposition of the constant of the con

SUITE 1322 FIRST NATIONAL BANK BUILDING, CHICAGO

OFFICERS
OROSE CLAMENCES, FUNK LEWIS M. DROWN JOHN J. MIT
VICE-PRESIDENT EXEC, SECRETARY TREASUR

PRANK G. LORAN N. W. HARRIS WILLIAM V. KELLET JURES JOHN S. GOODWIN GROON V. PRAKINS HENRY M. HENRY M. HENRY M. GROOK V. PRAKINS H. GROOK V. PRAKINS H. GROOK V. PRAKINS H. GROOK V. PRAKINS H. GROKEN V. GROKEN V. GROKEN H. GROKEN V. GROK

TELEPHONE CENTRAL 6039

May 20, 1916.

Mr. Thomas A. Edison, Thomas A. Edison, Inc. Crange, N. J.

Orange, N. J.

Tilang Estaction

Advisory Committee, whose mame appear above, have asked me to work out a plan for compulsory military training that would be adequate and which would as specially as possible, wrotide a large body of trained and official mental and advisors of the state of the stat

you, as a large employer, what walms on would attack to the training proposed as preparatory equipment for employment. Other things being substantially equal would you give a young man who had taken this training, a preference in employment, and to what extent? That we had not determine is the <u>commercial value</u> of such training.

We hope you will enswer promptly and permit us to quote from your reply. A copy of this will be sent to one hundred business concerns whose opinion we desire.

Very truly yours,

J believe in Universal and Compulsory Military Education for Every young above 18 years First period six months and Mereatler one month, one Each year for 6 years. I would not complicate this with any rewards or Jchooling as siggested by Mr Gross.

August 26th. 1916.

ia. ... iiichols, American Embacsy, curis, Franco.

Donr bir:

Frence is undergoing a cataclysmic experience which has dicturbed the even toner of her industrial - her cornered like in mays that may still prove dicture toly of a with characteristic frame at receive - for clived y active observed the interest control to her matter outcomes to be a superficient and the still prove dicture to the still prove dicture and efficiency. Note that the control of the still prove dicture is the cliving unto horself the best of what the learner of the still prove dicture in the learner of the still prove dicture in the clies realization that no one couple can know a second only of any knowledge any more than it can of the other good things of life.

cause for rejetaing. It because any help, furnished greet our rejetaing. It because in the constitution out to be become our two nations frow the with possibilities. Our location from the best will certainly actain a rount of insect any actain to make the matter colliders. Fact our cld Friends effort this opportunity in matter colliders. Fact our cld Friends effort this opportunity in mutual wollture. That our old triends alterd while opportunity in en unutual way to promote industrial progress warms our hearts and she can rely on our renement. Our cardent productil assists. It ill strongshen as our industrial co-operation grows. We rejoice in the tolcome the prospecta

Yours very truly,

б/2 NATIONAL

SECURITY LEAGUE

Its Purpose and Organization

THE NATIONAL SECURITY LEAGUE camo into existence because a little group of thoughtful and sutrictic men remixed that our continued existunce as a penceful, prosperous and united nation was imperiiled by our deplorable state of implequate defense. This was a little over n venr ngo

Today it is no organization of thousands of men and women. its nurnose is to promote entrictic education, sentiment and service umong the people of the United States: to stir Congress to enaut legislation for the proper organiention of our navel and military resources. Congress slone has the power to prepare our country for defenss.

The Lengue has brought the issus of preparedness to the attention of the American people by conducting a vigorous enmpaign through some 225 hrnnches and committees. It has organization, ropresentation or membership in every State. It is a non-partison. non-political, neutral organization It has no politice but Preparedness, no country save America.

The Lengus has four classes of membership: - Founder \$100.00; Life. \$25.00; Contributing. \$5.00; Annust. \$1.00.

An unnum member of the Lengue ie as much a member at \$1.00 ac is n Founder at \$100. The only difference is the difference in the FINANCIAL assistance rendered.

The National Security League, Inc. 31 Pine Street. New York

JOSEPH H. CHOATE

S. STANWOOD HENKEN. CHAIRMAN PERSONS C FRANKLIN Q. BROWN

NATIONAL COMMITTEE

RODDRY BACON, New York JAMES M. BECK, New York.

New York.

LIVINGSTON BEECKMAN,
Governor of Rhode Itland.
A. J. DREXEL BIDDLE.
Pennsylvenia.

CHAS. J. RONAPARTE.

EMMER OF THE STATE OF THE NEW Md.

EMMER OF THE STATE OF THE NEW Md.

DH. C. H. BURR,
Michigan.

FRANCIS M. BYRNE, Governor of South Dab GEORGE W. CLARKE, Governor of Iowa.

CHARLES H. COLE, Adjusted General M. V. M REDERIC R. COUDERT, New York.

PROPERTY & COUNTRY,
MANS ORDER COUTTES,
CHAPLES TO PERSON,
CHAPLES TO

MYRON T. HERRICK, JOHN GRIER HIBBEN,

JOHN GRIER HIBBEN,
Pres. Princeton University
DAVID JAYNE HILL,
New York.
MARCUS H. HOLCOMB,
Governor of Connectic
GEORGE W. P. HUNY,
Governor of Arison.
JOHN B. KENDRICK,
Governor of Woosling

JOHN E. KENDRICK.
GOVERN OF WORMER.
FILLANDER C. KNOX.
E. Secretary of Saste, Peon.
HENRY D. LINDSLEY,
LINDSLEY,
LANDER C. MCHERARY,
E. Covernor of Kestocks.
W. C. McLONALL),
GOVERNOR ON MEYER,

GORDON OF REAL MACES, WITCH AND ADDRESS OF THE STREET, CONTROL OF TH

TAE - Personal ALTON B. PARKER EDWARD H. CLARK, TOTAL UNE

HERBERT BARRY, SECRETARY

NATIONAL HEADQUARTERS

The National Security League, Inc. THRTY-ONE PINE STREET Wew YORK Oct. 4, 1916.

I am strongly in favor of compulsory military Education of all young man

Hon. Thomas A. Bdison, 21 years to 26 years Orange, N. J. from 21 years Covering a ported of six weeks Dear Sir:

May we ask that you dictate for our one each yearmilitary training in time of peace for service in time of war. One of the surest ways to enlighten the public on this question is to give the widest publicity to the views of such men as vourself.

. We are devoting much effort to the League's campaign for universal training and will greatly appreciate your aid by giving the rublic the benefit of your opinion.

Very truly yours,

Chairman, Executive Committee.

W-C

Crantis : 20' one more Want make much diference do as It is said on the begeto another and as is du connected With commity & My opinio good Well be no harmed in st & 9 - I am a Thorn american from The

I might state howen I get my state from Boy hope Find I dea of more me Wark you have saw all andured For better Than The Gass fomb driver out of a troop by Some of Europe do, Expel or slop a Practice I der Who Their Cyerme Sharge of the Enery: So here petter on The dance floor su-It is and I will be built That affece It Would have In the open I ar not I know out unters asked in Explan fallow on and of course of mot feasible It were be usuled to Cyenne I Haved like To be able to Viny Repor Could be put In a Shell and be bursted Wishout out acording to my Idus you we at lebert to turn ons one to The proper Racher Of you actoramas formatares over Think at feasible of mr put at head on before a charg. no Brothe Wash Basket In men or set of me could gain mean The lett me The Exerce The Good and I Think It Wanted or comed be used Where The Grass Could not I hove Things. your very Luly Scinalin 4900 Wooslandar of Writing to The alles Their I Thrugh well sam Should bu firs Then The allus It Phil Pan There should be anything In DE

[TRANSLATION FOLLOWS]

Mingle to the Market of the Ma un & Andinand, 1201 bivomens engage was server person a confectionmen des album destines a recueillie des documents Am ly evenement actue's qui boul versul Levait. de abust de les tre biens estante Sympathic que de bom demander quelque moto signis. Nous Serious demene in diers de Coursed le sonvenir dans let cation que nous avous l'intention de donnet Let un der pander associations de l'Euscan nement Days Vispoir de bote réponse Croyle Mourand, a I assume de us tot grand repeat. Transe: Free J' First nand Juis 17 mm

ITRANSLATION

Parie, Nov. 8th 1916.

As a professor at the Cours Complémentairs (High School), of 7 rue Streadhand, I have strongly recommended the young folks to keep albums.in order to keep together documents relating to the actual events which convulse our poor Europe.

May I take the liberty, knowing your sympathy for our cause, to ask you a few lines signed by your goodself?

We should be happy and proud to conserve this souvenir in the records which we intend giving to one of the great educational institutions.

Prusting to be favored with your reply, etc.

Viva la france?
One of the finest people who dwitt on Earth - 70 &

UNIVERSAL MILITARY TRAINING LEAGUE

OBJECT—To carry on a nation-wide campaign of education that will demand of Congress legislation that will re-quire, establish, and maintain a Universal System of Military Training that the nation may have at all times an adequate number of trained men immediately available to meet any crisis and to urge the creation of a National Defense Commission

DIRECTORS

ROBERT BACON

SUITE 1322 FIRST NATIONAL BANK BLDG., CHICAGO ADVISORY COMMITTEE OFFICERS HOWARD H. GROSS

FINANCE COMMITTEE

E. P. RIPLEY ROBERT BACON
CYRUS H. K. CURTIS
EX-GOV. W. D. HOARD
JULIUS ROSENWALD
HENRY M. STIMSON F. D. COBURN A. COFFIN NRY D. LINGSLEY EDWARD L. RYERSON HORACE S. WILKINSON J. M. STUDEBAKER

FRANK G. LOGAN HENRY M. BYLLESBY B. E. SUNNY CLARENCE S. FUNK GEORGE F. PORTER H. S. VAIL FRANK G. LOGAN, Ch

KARL H. BEHR CHARLES G. CURTIS JOHN T. PRATT HOWARD H. GROSS JOHN S. GOODWIN EXECUTIVE COMMITTEE
Salman CLARENCE S. FUNK, Vice-Chairman HENRY M. BYLLESBY WILLIAM H. CHILDS

H. S. VAIL, Chi WILLIAM WRIGLEY HENRY M. BYLLESI ALBERT H. LOEB GEORGE W. PERKINS H. WALTERS WILLIAM H. CHILDS B F SUN GUY EMERSON ALBERT H. LOEB

(Incorredete)

WILLIAM WRIGLEY JR. HENRY M. BYLLESBY W. CHARLES G. CURTIS JOHN T. PRATT
The President, Ex-Officia Member all Corr

Hovember 23

TELEPHONE CENTRAL 6039

Y believe that a Lawalire Mr. Thomas A. Edison. Orange, N. J.

weller mienny

Orango, N. J.

Doar Bir:

Orangelf Every healthy tops mondelf

This League, as you may a be spinning a nation-wide cappaign

of education to create public gentlement two rapid to a 1 per portaing from

universal military training of our young men. "e shall send matter from time to time to newspapers and other publications showing how this and that man, this leader and that leader, without regard to politics, religion or social standing, views this great movement. That is, we shall endeavor to reflect the sentiment of the nation by giving to the people the views of our leading men and women.

We think it but fair to emphasize the value of the physical training that universal military service will bring. On this score alone we think the new system will re-create and revive American manhood: put our American race a notch higher both as to physical and mental development which, in the end, spells increased moral strength.

There are other features - such as the wiping out of the cdious lines of caste to be effected by throwing together in camp and on the march of rich boy and poor boy. All the boys of the nation would be subject to this new law. The training probably will cover several months

the first year and even less the second year. Then the trained boys become reservists and follow their regular lines of work.

They will "know how to fight" and therefore America will be ready.

We say that America ready is America safe.

These are smong the big and popular points that are to be emphasized. We shall highly appreciate a short statement from you on the value of this training. We are asking similar interviews of other men of national prominence. These we shall be proud to use in the newspapers from time to time as it appears fitting.

Yours very truly,

Michard Tairchild,

Director of Publicity.

INTERNATIONAL CURTIS MARINE TURBINE COMPANY

CABLE ADDRESS CURTURBING, NEW YORK

Rector Street, New York

November 27,1916.

chicago.

Mr. Thomas A. Edison,

Llewellyn Park,

New Jersey.

Mr. H. M. Byllesby,

Dear Mr. Edison: -

A few friends and myself harmorganized a little group or syndicate to endeavor to bring about legislation providing for Universal Hillary red talk private for providing for Universal Hillary red talk private for dealing with the shortcomings of our Army and havy Departments in an effective way, if possible. The following gentlemen have each subscribed \$5,000 apiece, making a fund of \$100,000:

Mr. Chas. G. Curtis, New York. Mr. John T. Pratt, New York. Mr. Henry Walters, Mr. John T. Fratt, New 10ra. Mr. Arthur C. James, New York, Mr. Robert Bacon, New York. Mr. J. P. Morgan, New York. New York. Mr. Julius Rosenwald, Chicago. Mr. Wm. Wrigley, Jr., Chicago. Mr. H. S. Vail, Chicago. Mr. Robert Bacon, Mr. J. P. Morgan, Mew York. Mr. George W. Perkins, New York. U Childs, New York. Mr.Edward L. Ryerson, Chicago. Mr. E. P. Ripley, Mr. Horace Wilkinson, Chicago. Mr. Oliver H. Payne, New York. Syracuse. Mr. Victor Lawson, Chicago. Mr. Cyrus McCormick, Chicago. Mr. Frank Logan. Chicago. Mr. Richard T. Crane, Chicago.

The campaign is to be managed by Mr. Howard H. Gross, of Chicago, who, with the financial backing of the late Mr. James J. Hill, Mr. Perkins, Mr. Childs, Mr. Logan and others, put through by means of a very clever national campaign the Tariff Commission League. I inclose printed circular describing in a general way our object.

This Military Training League is giving a dinner on December 5th to which forty or fifty prominent men are being

invited, with the object of securing an expression of views and discussing practical methods of proceedure.

I beg to inclose an invitation to this dinner and wish very much that you may do us the honor to be present and give us any suggestions that may occur to you.

Very truly yours,

Inclosures.

Mus. G. Chritis

Docombor 2, 1916.

Er. Chas. G. Curtis, c/o International Curtis Marine Turbine Co., 2 Poeter Street, Ilew York, H.Y.

Door Mr. Curtis:

invitation emclosed in your favor of the find ultime, but report to say that it mill not be possible for me to give myself the pl.meure of attending the Dinner, on Docember 5th.

It is practically impossible for me occentially an experiments for the future. I me occentially an experimenter, and cannot tell in just what position I may be in in request to my work at any perticular time. Just now, for inclause, I cm in the midat of nome very important experiments which will extend over coveral weeks, and if I made any appointment for a future date the fulfallment night come at a crucial moment when I might have to scarrifice the results necessarily men wooks of hard work.

I must, therefore, ask you to kindly accout my regrots.

Yours vory truly,

Edison General File Series 1916, X-Rays (E-16-82)

This folder contains documents relating to experiments with x-rays and other physical phenomena. Among the documents for 1916 is correspondence with Edison investor James Gaunt and his brother, physician Thomas T. Gaunt, on chemical and electrothermal cancer treatments; a communication from Edison's chief engineer Miller Reses Hutchison concerning scientist-inventor Peter Cooper Hewitt's work on ultraviolet light; and a letter from Rockfeller institute librarian Lillia M. D. Trask about a list of fluorescent salts prepared by Edison in 1989.

Approximately 40 percent of the documents have been selected. The unselected items are general inquiries that were not answered or were referred elsewhere.

Jan. 8th 1916

Dear Mr. Edison:

Herewith are the you were the first man to see the possibility in the X-ray for cancer treatment. At least the first man to see the possibility in the X-ray for cancer treatment. At least the first man the had heard of, and you called his attentionable to get act. To make you the first man to august had used to consider the control of the first man to suggest had use for Cancer treatment.

But Tom seems at last to have got to work well equipped, and I am sure you would be pleased to inspect the X-ray room at 53 w, 50 if you ever have time to look at it--which I suspect you will not.

Yours faithfully,

New York, N.Y. Oak 53 West 50th Street. Jan. 8th 1916. 6454

Mr. Thomas A. Edison, Llowellyn Park, Orange, N.J.

Dear Mr. Edison:

by trust or drying the our free about 15/1000 make there to

netric cheid Thes makingthe

Dr. Holding and I are now associated for the study of the treatment of cancer.

Questione:

opinion what chemical congulant, promises most in concer?

About one year ago Dr. Holding forwarded you some photographs of cancer cases before and after electrical treatment. He used various methods such as X-ray, distheray etc.,

Enclosed find reprints covering his further work along this line.

Cancer cells are more susceptible to heat than normal cells; 20 minutes of heat at 55 C destroying cancer cells whereas normal cells curvive 32 minutes of heat at 60 C.

The present methods of applying heat are unactifactory consisting for the acet part of soldering irons heated by electricity, or by the use of high frequency transformers, of rather high voltage, the latter gives heating effects sleakly. (We are just experimenting with a transformer of lower voltage which as hepe will be more satisfactory.)

Pr. Holding has adapted a thermo-couple for accurately measuring the heat in the tissue itself. A reprint covering this is enclosed.

We have used both electrical and chemical coagulation for the bloodless removal of camper in bulk.

Electric computation seems to shrivel up the capillary blood vessels more then the chemical computation and results in slower healing.

Chemically we have used othersides of sinc and sangularian with enough clarroot to color the agent. After the skin has been removed and this signified there results a section of a layer of times should shall be successively until the tuner disappears. This removal is practically relimines and continue, need to the successively until the tuner disappears. This removal is practically relimines and continue, need to be successively until the tuner disappears. This removal is practically relimines and continue, need to be successively until the tuner disappears. This removal is presented by the same and the successive of the same and the

Too-Bulylamine will disolor this lower of

15/1000, when antillar lower layer lay the oxidyan

thuis a leg could be dust off without

any blood showing or any danger of

Placteria immediation Thousellowether

Great when then was dight goin a little

breams could be used on wound.

I do not think there is any Too Bright

Who of would have to be

why not apply a Counter nutrient

work nutritions than he human flesh

north nutritions than he human flesh

The Caneer cells would perhaps grow

Towards this Especially as the projective

towards this Especially as the projective

Cella of the human would be fighting

Cella of the human would be fighter to

The apprice can dell my lighter to

Mr. Thomas A. Edison. # 2.

way will occur to you which will not shrivel up the capillaries so auch.

Some yours ago you told Dr. Paunt of some coustic which applied to meat caused it to be liquified, and at that time you suggested that this would be a good agent to destry causer. In ourching his americands Dr. Saunt fails to find the name of this agent. Dr you recall it and if way, where can it be obtained and how would you wardes using it?

Yours sincerely,

Them of Gunt

Mr Edison HEWITH says that at acertainwave | sugth the ultra biolet rays turn the air into Ozone + Mitrous axid so rays cannox pass Through . Therefore a fifter of proper value must be used to pass only wan lengths that will travel HE will come over, and talk with you about this when he returns from Hox springs next month. Do you want most to gix in touch with Prof wood, whom he says has done a lot of work in photographing by ultra-9/23/16 Mr Hutchiso

ROKSTITUTE

FOR MEDICAL RESEARCH, 66th STREET AND AVENUE A,

The list was published in the Eacher Engineer of that Character Edited by or a paper of that Character Edited by

months after the descovery of the

I am told that sometime about the year 1898 Leabourealism
there appeared in one of the chemical journals a list note to contact of the salts used in your experiments on the Fluores.

oppe.

Openeration there of the state of the

ask is it is possible for you to advise me of the grant count of exact reference, and greatly oblige, pount your alcount

Missi Celia W. S. Druck

Librarian

Mr.Thomas A.Edison, Orange, New Jersey. 1244

PUBLICATION AND MICROFILM COPYING RESTRICTIONS

Reel duplication of the whole or of any part of this film is prohibited. In lieu of transcripts, however, enlarged photocopies of selected items contained on these reels may be made in order to facilitate research.

A Note on the Sources
The pages which have been
filmed are the best copies
available. Every technical
effort possible has been
made to ensure legibility.

FINANCIAL CONTRIBUTORS

We thankfully acknowledge the vision and support of Rutgers University and the Thomas A. Edison Papers Board of Sponsors.

This edition was made possible by grant funds provided from the New Jersey Historical Commission, National Historical Publications and Records Commission, and The National Endowment for the Humanities. Major underwriting has been provided by the Barkley Fund, through the National Trust for the Humanities, and by The Charles Edison Foundation.

We are gradual for the generous support of the IEBE Foundation, the Hyde & Watson Foundation, the Martineon Family Foundation, and the Elementation, the Sentonveldege gifts from many the Foundation and the GE Foundation. We acknowledge gift from the GE Foundation of Elementation and the GE of the GE Foundation of Elementation and the GE of the GE Foundation of Elementation and Individuals, as well as for the indispensable aid of archivists, librarians, selolars, and collectors, the delictors are most grateful.

BOARD OF SPONSORS (2007)

Rutgers, The State University of New Jersey Richard L. McCormick Ziva Galili Ann Fabian

Paul Clemens

National Park Service Maryanne Gerbauekas Michelle Ortwein

Smithsonian Institution Harold Wallace

New Jersey Historical Commission Mare Mappen

EDITORIAL ADVISORY BOARD (2007)

Robert Friedel, University of Maryland Louis Galambos, Johns Hopkins University Susan Hockey, Oxford University Thomas P. Hughes, University of Pennsylvania Ronald Kline, Cornell University Robert Rosenberg, John Wiley & Sons Mare Rothenberg, Joseph Henry Papers, Smithsonian Institution Philip Scranton, Rutgers University/Hagley Museum Merritt Roe Smith, Massachusetts Institute of Technology

THOMAS A. EDISON PAPERS STAFF (2007)

Director and General Editor Paul Israel

> Senior Editor Thomas Jeffrey

Associate Editors Louis Carlat Theresa Collins

Assistant Editor David Hochfelder

Indexing Editor David Ranzan

Consulting Editor Linda Endersby

Visiting Editor Amy Flanders

Editorial Assistants Alexandra Rimer Kelly Enright Eric Barry

Outreach and Development (Edison Across the Curriculum) Theresa Collins

Business Manager Rachel Weissenburger

Thomas A. Edison Papers

Rutgers, The State University of New Jersey endorsed by National Historical Publications and Records Commission 18 June 1981

Copyright @ 2007 by Rutgers, The State University

All rights reserved. No part of this publication including any portion of the guide and index or of the mitter of them was be reproduced, stored in a retrieval system, or transmitted in any form by any means—graphic, electronic, mechanical, or chemical, including protocopyfus, recording or uping, or information storage and retrieval systems—without written permission of Rutgers, The State University of New Jercey, New Jercey, State Thousands, New Jercey, The Thousands, New Jercey, New Jercey, New Jercey, New Jercey, New Jercey, New Jercey, New Jer

The original documents in this edition are from the archives at the Edison National Historic Site at West Orange, New Jersey.

ISBN 978-0-88692-887-2

Thomas a Edison Papers

A SELECTIVE MICROFILM EDITION PART V (1911–1919)

Thomas E. Jeffrey Senior Editor

Brian C. Shipley Theresa M. Collins Linda E. Endersby Editors

David A. Ranzan Indexing Editor

Janette Pardo Riehard Mizelte Peter Mikulas Indexers

Paul B. Israel Director and General Editor

Sponsors

Rutgers, The State University of New Jersey National Park Service, Edison National Historie Site New Jersey Historical Commission Smithsonian Institution

A UPA Collection from

LexisNexis

7500 Old Georgetown Road • Bethesda, MD 20814-6126

Edison signature used with pennission of McGraw-Edison Company

CENTIMETERS



14:1

Compilation © 2007 LexisNexis Academic & Library Solutions, a division of Reed Elsevier Inc. All rights reserved.